



**IZELTAS®**

Aralık/2017

# FİYAT KATALOĞU



Fiyatlarımıza KDV dahil değildir.



IZELTAS®

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Her platformda  
Bir tık kadar yakınızdadır...





### Yarım asırlık 'güven'

Kalite yolculuğu inanmakla başlar.

Türkiye'nin ilk ve en büyük el aletleri üreticisi İZELTAŞ, tam 50 yıl önce Ege'nin gözbebeği İzmir'den işte bu inanca yola çıktı. Yüzde 100 Türk sermayesiyle oluşturulan ve günden güne büyüyen İZELTAŞ, modern teknolojiyle donatılmış dev tesislerinde üretilen dörtbinbeşyüz den fazla ürünle 40 ülkeye ihracat yaparak hem kendi insanına hem de ülke ekonomisine katkı sağlıyor.

El aletlerinin yanı sıra üretilen dövme parçalar ile başta otomotiv olmak üzere inşaat, denizcilik ve madencilik sektörüne, savunma ve havacılık sanayilerine, ziraat endüstrisine, altyapı işlerine dek birçok kamu ve özel sektör kuruluşuna hizmet sunuyor.

### Daha iyisi, daha yenisi için...

Kalıphane, dövme, işleme, ısıl işlem, krom-nikel kaplama, boyama, plastik daldırma, plastik enjeksiyon ve markalama departmanlarından oluşan dünyadaki ender entegre fabrikalardan İZELTAŞ'ta üretimin her aşamasında kalite kontrolüne tabi tutulan ürünler; fiziksel, metalürjik, kimyasal ve elektriksel testlerden geçirilerek İZELTAŞ güvencesine alınıyor. Ar-Ge ve inovasyon ışığında değişime ve gelişime her daim açık olan İZELTAŞ, bu sayede gücüne güç katıyor.

Bilim Sanayi Teknoloji Bakanlığ'ından AR-GE Merkezi belgesine sahip İZELTAŞ, ISO 9001 Kalite Yönetim Sistemi, IATF 16949 Otomotiv Kalite Yönetim Sistemi, OHSAS 18001 İşçi Sağlığı ve İş Güvenliği Yönetim Sistemi, TS EN ISO 14001 Çevre Yönetim Sistemi, ISO 50001 Enerji Sistemleri; TSE, TSEK, TÜV GS ürün kalite belgeleri ve yüksek teknolojisi ile sadece Türkiye'de değil, dünyada da farkını ortaya koyuyor.

### Önce güvenlik, sonra üretim

İnsan önemli, emek değerlidir. İZELTAŞ, "Önce güvenlik" anlayışından ayrılmadan, çalışanları için önlem almaya, onları iş sağlığı ve güvenliği konusunda eğitmeye devam ediyor.

Çünkü; "İnsan vücudunun yedek parçası yoktur"

### Size ulaştıktan sonra...

Satış sonrasında tüketici haklarını koruma ve sınırsız hizmet anlayışı İZELTAŞ'ın vazgeçilmez şirket politikalarından birini oluşturuyor.

Dolayısıyla...

- ✓ 'El aletleri' dendiğinde akla gelen ilk isim olabildiysek,
- ✓ Yarım asırdır 'aileden biri' olmanın hakkını verebildiysek,
- ✓ 'Türk malı' sözünün altına imzamızı atabildiysek,
- ✓ 'Yıllarca kullanılır' diyerek her zaman tercih edildiysek,

Gücümüzü, şevkimizi ve inancımızı siz değerli bayilerimiz ve tüketicilerimizden alıyoruz.

850 çalışanımızla birlikte üreterek, değer sağlayarak dünya markası olmanın haklı gururunu yaşıyoruz.

Nice 50 yıllara!





### A half-century of reliance

Quality journey starts with faith.

Being the first and the biggest hand tool producer in Turkey, İZELTAŞ took the road with this belief exactly 50 years ago in İzmir, a gem of Aegean. Established with 100% Turkish capital and growing day by day, İZELTAŞ has been making contribution not only to the community but also to the country's economy by performing exportation to around 40 countries with more than 4 thousand and five hundred items being produced at the huge facilities equipped with state-of-art technologies.

The company renders its services to many governmental and private organizations mainly in automotive industry but also to construction, maritime, mining, defense, aviation, agricultural and infrastructure sectors by means of forged parts together with hand tools as well.

### For better and newer...

Products which are subject to quality control in every stage of the production in İZELTAŞ, one of the rare integrated factories in the world consisting of die tooling, forging, machining, heat treatment, chrome-nickel plating, painting, pvc coating, plastic injection and marking departments, are taken to the assurance of İZELTAŞ by applying physical, metallurgical, chemical and electrical tests. Being always open for development and improvement in the light of R&D and innovation, İZELTAŞ gets stronger by this means.

Possessing the R&D Center Certificate, İZELTAŞ demonstrates its difference not only in Turkey but at the global scale by implementation of certified managements systems as ISO 9001 Quality Management System, OHSAS 18001 Occupational Health and Safety Management System, ISO 50001 Energy Management System and TSE, TSEK, & TÜV GS product certificates.

### Firstly safety, then production

Human is important, labour is valuable. İZELTAŞ keeps taking precautions towards the personnel by continuously training programs about occupational health and safety without deviating from 'Safety before anything else' conception. Because 'There is no spare part for human body'.

### After reaching you...

After sales consumer rights protection and unlimited service perception constitutes one of the irreplaceable company policies of İZELTAŞ.

Therefore...

- ✓ 'If we have become the first brand coming to mind when mentioning 'hand tools',
- ✓ If we deserved to be 'a family member' since fifty years,
- ✓ If we have appended our signature under the statement of 'Made in Turkey',
- ✓ If we have been always preferred with the perception of 'Useable for years',

We are getting strength, enthusiasm and faith from our valuable dealers and consumers.

We are proud of being a World-known brand by adding value and producing with our 850 personnel.

To many 50 years!



**Takım Çantaları ve Atölye Dolapları**  
Workshop Furniture



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1

# Takım Çantaları Atölye Dolapları ve Alet Setleri

Tool Boxes Workshop Furniture and Tool Sets



Displays *Teşhir Sehpaları*  
Panels *Panolar*  
Tool Cabinets *Tamir Dolapları*  
Tool Boxes *Takım Çantaları*  
Service Tables *Servis Masaları*  
Tool Sets *Alet Setleri*



**ZELTAS**

## 8241 PRO SERİSİ / PRO SERIES

### Pro Serisi Takım Dolabı ( 5-6-7-8 Çekmeceli ) Pro Series Workshop Trolley ( 5-6-7-8 Drawers )



✓ Merkezi kilit sistemi, mandal sistemi ve devrilme emniyet sistemi.  
● Central lock system handgrip lock system and antitilt system.



✓ Teleskobik rulmanlı kızaklar tüm çekmeceler %100 açılabilir.  
● Telescopic slides which are %100 extendable.



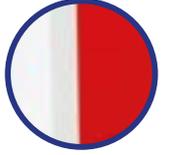
✓ 8 bölmeli sağlam ve dayanıklı ABS plastik üst malzeme tabla.  
● Durable ABS worktop with 8 divisions



✓ 2 sabit, 2 hareketli frenli tekerlek Ø 125mm  
● 2 swivel castors with stop fix brake 2 fixed castors Ø 125mm



✓ Yüksek dayanımlı elektrostatik toz boya.  
● High strength electrostatic powder coating



✓ Toplam 6 Adet yan ve arka avadanlık bölümleri.  
● Totally 6 tool holders



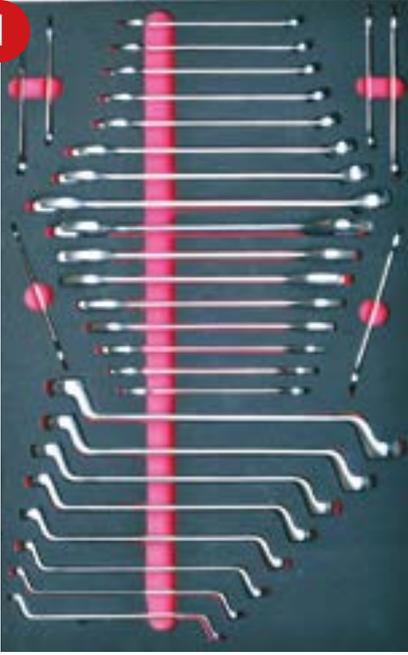
Ölçü/Size 470x670x970mm



| KOD/CODE                             | ÇEKMECE DRAWERS | 35 kg      | 45 kg       | 45 kg       | kg | RENK COLORS          | FİYAT TL/Ad |
|--------------------------------------|-----------------|------------|-------------|-------------|----|----------------------|-------------|
|                                      |                 | 400X548X68 | 400X548X143 | 400X548X218 |    |                      |             |
| 8241 32 1005                         | 5               | 1X         | 4X          | --          | 59 |                      | 2010,00     |
| 8241 32 1006                         | 6               | 4X         | 1X          | 1X          | 62 |                      | 2172,00     |
| 8241 32 1007                         | 7               | 5X         | 2X          | --          | 65 | RAL 7035<br>RAL 3020 | 2274,00     |
| 8241 32 1008                         | 8               | 7X         | 1X          | --          | 67 |                      | 2424,00     |
| 8241 32 2005                         | 5               | 1X         | 4X          | --          | 59 |                      | 2010,00     |
| 8241 32 2006                         | 6               | 4X         | 1X          | 1X          | 62 |                      | 2172,00     |
| 8241 32 2007                         | 7               | 5X         | 2X          | --          | 65 | RAL 7035<br>RAL 5003 | 2274,00     |
| 8241 32 2008                         | 8               | 7X         | 1X          | --          | 67 |                      | 2424,00     |
| 8241 32 3005                         | 5               | 1X         | 4X          | --          | 59 |                      | 2010,00     |
| 8241 32 3006                         | 6               | 4X         | 1X          | 1X          | 62 |                      | 2172,00     |
| 8241 32 3007                         | 7               | 5X         | 2X          | --          | 65 | RAL 7035<br>RAL 7016 | 2274,00     |
| 8241 32 3008                         | 8               | 7X         | 1X          | --          | 67 |                      | 2424,00     |
| 8241 00 1209 Dolu/Full 209 Parça/Pcs | 8               | 7x         | 1x          | --          |    |                      | 7020,67     |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

1



## 1. Pro Seri Çekmece/Drawer

Kod / Code 8241001030

| KOD CODE | İÇERİK CONTENTS                                                                                                                 | □  | FİYAT TL/Ad |
|----------|---------------------------------------------------------------------------------------------------------------------------------|----|-------------|
| 0130     | <b>0130 İki Ağız anahtar/D/E Open Jaw Wrench</b><br>6x7 - 8x9 - 10x11 - 12x13<br>14x15 - 16x17 - 18x19 - 20x22<br>21x23 - 24x26 | 10 |             |
| 0330     | <b>0330 Kombine Anahtar/Combination Wrench</b><br>6 - 7 - 8 - 9 - 10 - 11 - 12 - 13<br>14 - 17 - 19 - 22                        | 12 | 555,43      |
| 0430     | <b>0430 Yıldız Anahtar /D/E Ring Wrench</b><br>6x7 - 8x9 - 10x11 - 12x13<br>14x15 - 16x17<br>18x19 - 20x22                      | 8  |             |

2



## 2. Pro Seri Çekmece/Drawer

Kod / Code 8241002072

| KOD CODE | LOKMALAR Sockets                                                                                                            | AVADANLIKLAR Accessories                                                                                                                                                                                                                                                                                                                                 | □  | FİYAT TL/Ad |
|----------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------|
| 1107     | 4 - 5 - 6<br>7 - 8 - 9 - 10<br>11 - 12 - 13<br><b>Altı Köşe</b><br>Six Point<br>8 - 10<br><b>Sekiz Köşe</b><br>Eight Points | <b>1/4" Karbüratör Lokma Takımı / 1/4" Socket Wrench Set</b><br><b>1/4" Cırcır kolu/ 1/4" Ratchet Handle</b><br><b>1/4" Mafsal/1/4" Universal Joint</b><br><b>1/4" T Kol / 1/4" Sliding T Handle</b><br><b>1/4" Ara Kol / 1/4" Extension Bar 54 mm</b><br><b>1/4" Ara Kol/1/4" Extension Bar 100 mm</b><br><b>1/4" Mafsallı Kol/1/4" Flexible Handle</b> | 18 |             |
| 1113     | 10 - 11 - 12<br>13 - 14 - 15<br>16 - 17 - 18<br>19 - 21 - 22<br>23 - 24 - 26<br>27 - 28 - 30<br>32                          | <b>1/2" Lokma Takımı/1/2" Socket Wrench Set</b><br><b>1/2" Cırcır Kolu /1/2" Ratchet Handle</b><br><b>1/2" Mafsal/1/2" Universal Joint</b><br><b>1/2" T Kol /1/2" Sliding T Handle</b><br><b>1/2" Ara Kol/ 1/2" Extension Bar 125 mm</b><br><b>1/2" Ara Kol/1/2" Extension Bar 250 mm</b>                                                                | 24 | 1406,39     |
| 1113     |                                                                                                                             | <b>1/2" Lokmalı Allen Uçlar/1/2" Hexagonal Bits Sockets H5-H6-H7-H8-H10-H12-H14</b>                                                                                                                                                                                                                                                                      | 7  |             |
| 1113     |                                                                                                                             | <b>1/2" Lokmalı Star Uç/1/2" Star Bits Socket T20-T25-T27-T30-T40-T45-T50-T55-T60</b>                                                                                                                                                                                                                                                                    | 9  |             |
| 0330     |                                                                                                                             | <b>Kombine Anahtar Uzun Boy Combination Wrench Long 16-18mm</b>                                                                                                                                                                                                                                                                                          | 2  |             |
| 4900     |                                                                                                                             | <b>Allen Takımı 6 Köşe Hex Key Wrench Set 2-2.5-3-3.5-4-5-6-7-8-9-10-12</b>                                                                                                                                                                                                                                                                              | 12 |             |

3



## 3. Pro Seri Çekmece/Drawer

Kod / Code 8241003051

| KOD CODE | İÇERİK CONTENTS                                                                | □  | FİYAT TL/Ad |
|----------|--------------------------------------------------------------------------------|----|-------------|
| 07415    | <b>Sıralı Tel Fırça 3 Sıralı/Hand Brush 3 Raws</b>                             | 1  |             |
| 6350     | <b>Levye Oluklu /Tyre Lever 400mm</b>                                          | 1  |             |
| 6220     | <b>Spiralli Miknatis /Flexible Magnet Holder 500gr</b>                         | 1  |             |
| 4310     | <b>Düz Topaç Tornavida /Screwdriver Rod,Stubby,Flat 6,5x25</b>                 | 1  |             |
| 4330     | <b>Yıldız Topaç Tornavida /Screwdriver Rod,Stubby,Phillips 6x25</b>            | 1  | 550,22      |
| 4770     | <b>Lokma Uçlu Tornavida/Nutspinner 6-7-8-9-10-13</b>                           | 6  |             |
| 4780     | <b>Manyetik Bits Tutucu Tornavida /Screwdriver,Magnetic Bit Holder 6,3x120</b> | 1  |             |
| 4905     | <b>Yuvarlak Başlı Allen Takımı (Kutulu) /Hexkey Wrench Ballpoint set</b>       | 8  |             |
| 4800     | <b>Bits Set Takım (Kutulu)/Bit Set in metal case</b>                           | 31 |             |

**4**

**4. Pro Seri Çekmece/Drawer**

Kod / Code 8241004027

| KOD CODE | İÇERİK CONTENTS                                                                                      | ☐  | FİYAT TL/Ad |
|----------|------------------------------------------------------------------------------------------------------|----|-------------|
| 0340     | <b>Cırcır Kombine Anahtar</b> /Combination Wrenchwith Ratchet 10-13-17-19mm                          | 4  |             |
| 4909     | <b>T Tipi Torx Allen Anahtar</b> /Torx Allen Key T tape T9-T10-T15-T20-T25-T27-T30-T40               | 8  |             |
| 1108     | <b>1/2" Altı Köşe Derin Lokma</b> /1/2" Deep Socket Wrench, six points 10-11-12-13-14-15-16-17-18-19 | 10 | 944,63      |
| 1113     | <b>1/2" Altı Köşe Havalı Lokma</b> /1/2" Impact Socket Wrench 13-17-18-19-24mm                       | 5  |             |

**5**

**5. Pro Seri Çekmece/Drawer**

Kod / Code 8241005010

| KOD CODE | İÇERİK CONTENTS                                                 | ☐ | FİYAT TL/Ad |
|----------|-----------------------------------------------------------------|---|-------------|
| 3331     | <b>İç Eğri Segman Pense</b> /Circlip Plier,Internal,Bent 170mm  | 1 |             |
| 3321     | <b>İç Düz Segman Pense</b> /Circlip Plier,Internal,Flat 180mm   | 1 |             |
| 3311     | <b>Dış Eğri Segman Pense</b> /Circlip Plier,External,Bent 170mm | 1 |             |
| 3301     | <b>Dış Düz Segman Pense</b> /Circlip Plier,External,Flat 180mm  | 1 |             |
| 3700     | <b>Yan Keski Rod İzole</b> /Side Cutting Nipper, Rod 160mm      | 1 |             |
| 3220     | <b>Düz Kargaburun Rod İzole</b> /Long Nose Plier,Rod 200mm      | 1 | 738,24      |
| 3020     | <b>Kombine Pense Rod İzole</b> /Combination Plier Rod 180mm     | 1 |             |
| 2510     | <b>Special Ayarlı Pense</b> /Special Grip                       | 1 |             |
| 0600     | <b>Kurbağacak Anahtar</b> /Adjustable Jaw Wrench 10"            | 1 |             |
| 2400     | <b>Üniversal Fort Pense</b> /Universal Grip 240mm               | 1 |             |

**6**

**6. Pro Seri Çekmece/Drawer**

Kod / Code 8241006018

| KOD CODE | İÇERİK CONTENTS                                                                  | ☐ | FİYAT TL/Ad |
|----------|----------------------------------------------------------------------------------|---|-------------|
| 4300     | <b>Rod Seri Düz Uçlu Tornavida</b> /Rod Screwdriver,Flat 4x100-5x125-6x150-8x175 | 4 |             |
| 4320     | <b>Rod Seri Yıldız Uçlu Tornavida</b> /Rod Screwdriver,Phillips 4.5x80-6x100     | 2 |             |
| 5800     | <b>Tesviyeci Çekiç</b> /Mechanist's Hammer 300gr                                 | 1 |             |
| 5850     | <b>Plastik Çekiç</b> /Plastic Hammer ø30                                         | 1 | 401,76      |
| 5545     | <b>Konik Pim Zımba</b> /Split Pin Punch 5mm                                      | 1 |             |
| 5550     | <b>Düz Pim Zımba</b> /Split Pin Punch 5mm                                        | 1 |             |
| 5540     | <b>Nokta Zımba</b> /Center Punch 5x120                                           | 1 |             |
| 5500     | <b>Düz Keski</b> /Flat Cold Chisel 150mm                                         | 1 |             |
| 4920     | <b>T Tipi Allen Anahtar</b> /T Type Hex Key Wrench 3-4-5-6-7-8                   | 6 |             |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.



## 8235 PARTNER SERİSİ / PARTNER SERIES

İzeltaş Partner Mobil Takım Dolabı ( 5 Çekmeceli )  
İzeltaş Partner Workshop Trolley ( 5 Drawers )

1



✓ Merkezi kilit.  
● Central lock system



✓ %100 açılabilir, kendinden frenli teleskobik ray  
● %100 extendable telescopic soft close slides



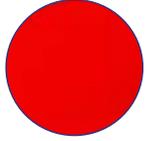
✓ 8 Bölmeli, sağlam ABS tabla  
● Durable ABS worktop with divisions



✓ 2 sabit, 2 hareketli frenli tekerlek ø 100mm  
● 2 swivel castors with stop fix brake  
2 fixed castors ø 100mm



✓ Yüksek dayanımlı elektrostatik toz boya.  
● High strength electrostatic powder coating



RAL 3020

RAL 5003

RAL 9005

Ölçü/Size 470x670x940mm

| KOD/CODE                                   | ÇEKMECE DRAWERS |  35 kg |  45 kg |  kg | RENK COLORS                                                                                    | FİYAT TL/Ad |
|--------------------------------------------|-----------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------|
|                                            |                 | 350x550x75                                                                                | 400x550x180                                                                               |                                                                                         |                                                                                                |             |
| 8235 32 6005                               | 5               | 3X                                                                                        | 2X                                                                                        | 56                                                                                      |  RAL 3020 | 1634,00     |
| 8235 32 5005                               | 5               | 3X                                                                                        | 2X                                                                                        | 56                                                                                      |  RAL 5003 | 1634,00     |
| 8235 32 7005                               | 5               | 3X                                                                                        | 2X                                                                                        | 56                                                                                      |  RAL 9005 | 1634,00     |
| 8235 00 6121<br>Dolu/Full<br>121 Parça/Pcs | 5               | 3X                                                                                        | 2X                                                                                        |                                                                                         |                                                                                                | 4232,32     |

1

1



## 1. Partner Seri Çekmece/Drawer

Kod / Code 8235001072

| KOD CODE | LOKMALAR Sockets                                                                                                             | AVADANLIKLAR Accessories                                                                                                                                                                                                                                                                                                                                                                                           |    | FİYAT TL/Ad |
|----------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------|
| 1107     | 4 - 5 - 6<br>7 - 8 - 9 - 10<br>11 - 12 - 13<br><b>Altı Köşe</b><br>Six Points<br>8 - 10<br><b>Sekiz Köşe</b><br>Eight Points | <b>1/4" Karbüratör Lokma Takımı</b><br>1/4" Socket Wrench Set<br><br><b>1/4" Cırcır kolu</b><br>Ratchet Handle<br><br><b>1/4" Mafsal</b><br>Universal Joint<br><br><b>1/4" T Kol</b><br>Sliding T Handle<br><br><b>1/4" Ara Kol</b><br>Extention Bar 50 mm<br><br><b>1/4" Ara Kol</b><br>Extention Bar 100 mm<br><br><b>1/4" Mafsalı Kol</b><br>Flexible Handle<br><br><b>1/2" Lokma Takımı</b><br>1/2" Socket Set | 18 | 1516,17     |
| 1113     | 10 - 11 - 12 13 14 - 15<br>16 - 17 - 18<br>19 - 21 - 22<br>23 - 24 - 26 27 28 - 30<br>32                                     | <b>1/2" Cırcır Kolu / Ratchet Handle</b><br><br><b>1/2" Mafsal</b><br>Universal Joint<br><br><b>1/2" T Kol</b><br>Sliding T Handle<br><br><b>1/2" Ara Kol</b><br>Extention Bar 125 mm<br><br><b>1/2" Ara Kol</b><br>Extention Bar 250 mm                                                                                                                                                                           | 24 |             |
| 1507     |                                                                                                                              | <b>1/4" Derin Lokma Tornavida Adaptörü</b><br>Spindle Handle                                                                                                                                                                                                                                                                                                                                                       | 1  |             |
| 4900     |                                                                                                                              | <b>12 'li Allen Anahtar Takımı</b><br>Hex Key Wrench Set<br>2-2.5-3-3.5-4-5-6-7-8-9-10-12mm                                                                                                                                                                                                                                                                                                                        | 12 |             |
| 4910     |                                                                                                                              | <b>8 'li Torx Allen Anahtar Takımı</b><br>Torx Key Wrench 6 Point                                                                                                                                                                                                                                                                                                                                                  | 8  |             |
| 1108     |                                                                                                                              | <b>1/2" Altı Köşe Derin Lokma</b><br>Deep Socket Wrench 6 Point<br>10-13-16-17-18-19mm                                                                                                                                                                                                                                                                                                                             | 6  |             |
| 1113     |                                                                                                                              | <b>1/2" 16 mm Buji Lokma Anahtar</b><br>Spark Plug Socket With Rubber                                                                                                                                                                                                                                                                                                                                              | 1  |             |
| 2400     |                                                                                                                              | <b>240 mm Üniversal Fort Pense</b><br>Waterpump Pliers, Universal                                                                                                                                                                                                                                                                                                                                                  | 1  |             |
| 2500     |                                                                                                                              | <b>250 mm Üniversal Ayarlı Pense</b><br>Universal Grip                                                                                                                                                                                                                                                                                                                                                             | 1  |             |

2



## 2. Partner Seri Çekmece/Drawer

Kod / Code 8235002031

| KOD CODE | İÇERİK CONTENTS                                                                                                                                             | □  | FİYAT TL/Ad |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------|
| 0100     | <b>0100 İki Ağız Anahtar</b><br>Double Ended Open Jaw Wrench<br>6x7 - 8x9 - 10x11 - 12x13<br>14x15 - 16x17 - 18x19 - 20x22<br>21x23 - 24x26 - 25x28 - 30x32 | 12 |             |
| 0320     | <b>0320 Kombine Anahtar</b><br>Combination wrenches<br>8 - 9 - 10 - 11 - 12 - 13<br>14 - 15 -16- 17 - 19 - 22                                               | 12 | 550,61      |
| 0430     | <b>0430 Yıldız Anahtar</b><br>Ring Wrenches<br>8x9 - 10x11 - 12x13 14x15 - 16x17<br>18x19 - 20x22                                                           | 7  |             |

1

3



## 3. Partner Seri Çekmece/Drawer

Kod / Code 8235003017

| KOD CODE | İÇERİK CONTENTS                                                                            | □ | FİYAT TL/Ad |
|----------|--------------------------------------------------------------------------------------------|---|-------------|
| 4300     | <b>Rod Seri Düz Uçlu Tornavida</b><br>Screwdriver, Rod Flat<br>3x80-4x80-4x100-5x125-6x150 | 5 |             |
| 4320     | <b>Rod Seri Yıldız Uçlu Tornavida</b><br>Screwdriver, Rod Phillips<br>4.5x80-6x100         | 2 |             |
| 3700     | <b>Yan Keski Opak</b><br>Side Cutting Pliers 160mm                                         | 1 |             |
| 3020     | <b>Kombine Pense Opak</b><br>Combination Pliers 180mm                                      | 1 | 531,54      |
| 3220     | <b>Düz Kargaburun Opak</b><br>Long Nose Pliers Flat 200mm                                  | 1 |             |
| 4770     | <b>Lokma Uçlu Tornavida</b><br>Nut Spinner 6-7-8-10-13                                     | 5 |             |
| 5500     | <b>Düz Keski</b><br>Flat Cold Chisel 150mm                                                 | 1 |             |
| 5800     | <b>Çekiç</b><br>Machinist's Hammer 500 gr.                                                 | 1 |             |





## 8242 GARAJ SERİSİ / GARAGE SERIES

Garaj Serisi Takım Dolabı ( 5-6-7-8 Çekmeceli )  
Garage Series Workshop Trolley ( 5-6-7-8 Drawers )



Ölçü/Size: 470x670x970mm

Sacdan imal edilmiş, Fırın boya  
Made from metal sheet, Electrostatic paint



✓ Ergonomik sap  
● Ergonomic handle

✓ 8 Bölmeli, sağlam ABS tabla  
● Durable ABS worktop with divisions

✓ Havluluk x1  
Avadanlık x2 Askılık x1  
● Paper Roll Holder x1  
Bottle & Tins Holder x2 Hanger x1

✓ %100 açılabilir teleskobik raylar  
● %100 extendable telescopic slides

✓ Merkezi kilit sistemi, mandal sistemi devrilme emniyet sistemi.  
● Central locking, system handgrip lock system antitilt system.

✓ 2 sabit, 2 hareketli frenli tekerlek Ø 125mm  
● 2 swivel castors with stop fix brake 2 fixed castors Ø 125mm

✓ Yüksek dayanımlı elektrostatik toz boya.  
● High strength electrostatic powder coating

| KOD/CODE     | ÇEKMECE DRAWERS | 35 kg      | 45 kg       | 45 kg       | kg | RENK COLORS          | FİYAT TL/Ad |
|--------------|-----------------|------------|-------------|-------------|----|----------------------|-------------|
|              |                 | 400X548X68 | 400X548X143 | 400X548X218 |    |                      |             |
| 8242 32 1005 | 5               | 1X         | 4X          | --          | 59 |                      | 1796,00     |
| 8242 32 1006 | 6               | 4X         | 1X          | 1X          | 62 | RAL 7016<br>RAL 3020 | 2114,00     |
| 8242 32 1007 | 7               | 5X         | 2X          | --          | 65 |                      | 2470,00     |
| 8242 32 1008 | 8               | 7X         | 1X          | --          | 67 |                      | 2820,00     |
| 8242 32 2005 | 5               | 1X         | 4X          | --          | 59 |                      | 1796,00     |
| 8242 32 2006 | 6               | 4X         | 1X          | 1X          | 62 | RAL 7016<br>RAL 5003 | 2114,00     |
| 8242 32 2007 | 7               | 5X         | 2X          | --          | 65 |                      | 2470,00     |
| 8242 32 2008 | 8               | 7X         | 1X          | --          | 67 |                      | 2820,00     |
| 8242 32 3005 | 5               | 1X         | 4X          | --          | 59 |                      | 1796,00     |
| 8242 32 3006 | 6               | 4X         | 1X          | 1X          | 62 | RAL 7016<br>RAL 7035 | 2114,00     |
| 8242 32 3007 | 7               | 5X         | 2X          | --          | 65 |                      | 2470,00     |
| 8242 32 3008 | 8               | 7X         | 1X          | --          | 67 |                      | 2820,00     |
| 8242 00 1142 | 7               | 5X         | 2X          | --          |    |                      | 5899,45     |
| 8242 00 8142 | 8               | 7X         | 1X          | --          |    |                      | 6249,45     |

(★) İşaretli olan ürünler stoklarla sınırlıdır.

1



## 1. Garaj Seri Çekmece/Drawer

Kod / Code 8242001030

| KOD CODE | İÇERİK CONTENTS                                                                                                                   | ☐  | FİYAT TL/Ad |
|----------|-----------------------------------------------------------------------------------------------------------------------------------|----|-------------|
| 0130     | <b>0130 İki Ağız Anahtar/ D/E Open jaw wrenches</b><br>6x7 - 8x9 - 10x11 - 12x13<br>14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 | 10 |             |
| 0330     | <b>0330 Kombine Anahtar/Combination wrenches</b><br>6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 17 - 19 - 22                         | 12 | 555,43      |
| 0430     | <b>0430 Yıldız Anahtar / Ring Wrenches</b><br>6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17<br>18x19 - 20x22                          | 8  |             |

## 2. Garaj Seri Çekmece/Drawer

Kod / Code 8242002072

| KOD CODE | LOKMA LAR SOCKET                                                                                                                     | İÇERİK CONTENTS                                                                                                                     | ☐  | FİYAT TL/Ad |
|----------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----|-------------|
| 1113     |                                                                                                                                      | <b>1/2" Lokmalı Allen Uçlar</b><br>Hexagonal Bits Socket<br>H5-H6-H7-H8-H10-H12-H14                                                 | 7  |             |
| 1113     |                                                                                                                                      | <b>1/2" Lokmalı Star Uç /1/2 Star Bits Socket</b><br>T20-T25-T27-T30-T40-T45-T50-T55-T60                                            | 9  |             |
| 0330     |                                                                                                                                      | <b>Kombine Anahtar Uzun Boy</b><br><b>16-18mm</b><br>Combination Pliers Long<br>16-18mm                                             | 2  |             |
| 4900     |                                                                                                                                      | <b>Allen Takımı 6 Köşe/Hex Key Wrench Set</b><br>2-2.5-3-3.5-4-5-6-7-8-9-10-12                                                      | 12 |             |
|          |                                                                                                                                      | <b>1/4" Karbüratör Lokma Takımı</b><br>Socket Wrench Set                                                                            |    |             |
|          |                                                                                                                                      | <b>1/4" Cırcır Kolu</b><br>Ratchet Handle                                                                                           |    |             |
|          |                                                                                                                                      | <b>1/4" Mafsallı</b><br>Universal Joint                                                                                             |    |             |
| 1107     | 4 - 5 - 6<br>7 - 8 - 9 - 10<br>11 - 12 - 13<br><b>Altı Köşe</b><br>Six Points                                                        | <b>1/4" T Kol/Sliding T Handle</b><br><b>1/4" Ara Kol /Extension Bar 54 mm</b>                                                      | 18 | 1406,39     |
|          | 8 - 10<br><b>Sekiz Köşe</b><br>Eight Points                                                                                          | <b>1/4" Ara Kol</b><br>Extension Bar 100 mm<br><b>1/4" Mafsallı Kol</b><br>Flexible Handle                                          |    |             |
|          |                                                                                                                                      | <b>1/2" Lokma Takımı</b><br>Socket Wrench Set                                                                                       |    |             |
|          |                                                                                                                                      | <b>1/2" Cırcır Kolu</b><br>Ratchet Handle                                                                                           |    |             |
|          |                                                                                                                                      | <b>1/2" Mafsallı</b><br>Universal Joint                                                                                             |    |             |
| 1113     | 10 - 11 - 12 13<br>- 14 - 15<br>16 - 17 - 18<br>19 - 21 - 22<br>23 - 24 - 26<br>27 - 28 - 30<br>32<br><b>Altı Köşe</b><br>Six Points | <b>1/2" T Kol</b><br>Sliding T Handle<br><b>1/2" Ara Kol</b><br>Extension Bar 125 mm<br><b>1/2" Ara Kol</b><br>Extension Bar 250 mm | 24 |             |

2



(★) İşaretili olan ürünler stoklarla sınırlıdır.

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### 3. Garaj Seri Çekmece/Drawer

Kod / Code 8242003010

| KOD CODE | İÇERİK CONTENTS                                                      | ☐ | FİYAT TL/Ad |
|----------|----------------------------------------------------------------------|---|-------------|
| 3331     | <b>İç Eğri Segman pense</b><br>Circlip Pliers Internal (Bent) 170mm  | 1 | 738,24      |
| 3321     | <b>İç Düz Segman pense</b><br>Circlip Pliers Internal (Flat) 180mm   | 1 |             |
| 3311     | <b>Dış Eğri Segman pense</b><br>Circlip Pliers External (Bent) 170mm | 1 |             |
| 3301     | <b>Dış Düz Segman pense</b><br>Circlip Pliers External (Flat) 180mm  | 1 |             |
| 3700     | <b>Yan Keski Rod İzole</b><br>Side Cutting Pliers 160mm              | 1 |             |
| 3220     | <b>Düz Kargaburun Rod İzole</b><br>Long Nose Pliers(Flat) 200mm      | 1 |             |
| 3020     | <b>Kombine Pense Rod İzole</b><br>Combination Pliers 180mm           | 1 |             |
| 2510     | <b>Special Ayarlı Pense / Universal Grip 250mm</b>                   | 1 |             |
| 0600     | <b>Kurbağacık Anahtar /Adjustable Wrench 10"</b>                     | 1 |             |
| 2400     | <b>Üniversal Fort Pense / Waterpump Pliers Üniversal 240mm</b>       | 1 |             |

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### 4. Garaj Seri Çekmece/Drawer

Kod / Code 8242004018

| KOD CODE | İÇERİK CONTENTS                                                                     | ☐ | FİYAT TL/Ad |
|----------|-------------------------------------------------------------------------------------|---|-------------|
| 4300     | <b>Rod Seri Düz Uçlu Tornavida</b><br>Screwdriver, Rod Flat 5x125-4x100-6x150-8x175 | 4 | 401,76      |
| 4320     | <b>Rod Seri Yıldız Uçlu Tornavida</b><br>Screwdriver, Rod Philips<br>4.5x80-6x100   | 2 |             |
| 5800     | <b>Tesviyeci Çekiç</b><br>Machinist's Hammer 300gr                                  | 1 |             |
| 5850     | <b>Plastik Çekiç</b><br>Plastic Hammer ø30                                          | 1 |             |
| 5545     | <b>Konik Pim Zımba</b><br>Drift Punch 5mm                                           | 1 |             |
| 5550     | <b>Düz Pim Zımba</b><br>Split Pin Punch 5mm                                         | 1 |             |
| 5540     | <b>Nokta Zımba</b><br>Center Punch 5x120                                            | 1 |             |
| 5500     | <b>Düz Keski</b><br>Flat Cold Chisel 150mm                                          | 1 |             |
| 4920     | <b>T Tipi Allen Anahtar /Hex Key Wrench T3-4-5-6-7-8</b>                            | 6 |             |

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### 5. Garaj Seri Çekmece/Drawer

Kod / Code 8242005011

| KOD CODE | İÇERİK CONTENTS                                                   | ☐ | FİYAT TL/Ad |
|----------|-------------------------------------------------------------------|---|-------------|
| 07415    | <b>Sıralı Tel Fırça 3 Sıralı</b><br>Hand Brush 3 Raws             | 1 | 327,63      |
| 6350     | <b>Levye Oluklu</b><br>Tyre Lever, Straight 400mm                 | 1 |             |
| 6220     | <b>Spiralli Mıknatıs</b><br>Flexible Magnet Holder 500gr          | 1 |             |
| 4310     | <b>Düz Topaç Tornavida</b><br>Screwdriver Stubby Flat 6,5x25      | 1 |             |
| 4330     | <b>Yıldız Topaç Tornavida</b><br>Screwdriver Stubby Phillips 6x25 | 1 |             |
| 4770     | <b>Lokma Uçlu Tornavida</b><br>Nut Spinner 6-7-8-9-10-13          | 6 |             |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

## 8243 EKO SERİSİ / ECO SERIES

### Eko Serisi Takım Dolabı ( 5-7 Çekmeceli ) Eco Series Workshop Trolley ( 5-7 Drawers )



✓ 4 bölümlü sağlam ve dayanıklı ABS plastik üst malzeme tabla.  
● Resistant and solid top cover having 4 divisions



✓ %100 açılabilir teleskobik raylar.  
● %100 extendable telescopic slides



✓ Merkezi kilit  
● Central locking



✓ 2 sabit, 2 hareketli frenli tekerlek ø 100mm  
● 2 swivel castors with stop fix brake  
2 fixed castors ø 100mm



✓ Yüksek dayanımlı elektrostatik toz boya.  
● High strength electrostatic powder coating.



✓ Elokсалlı alüminyum tutma çantası.  
● Continuous handle with anodised aluminum



Sacdan imal edilmiş, Fırın boya  
Made from metal sheet, Electrostatic paint

Ölçü/Size: 405x613x894mm



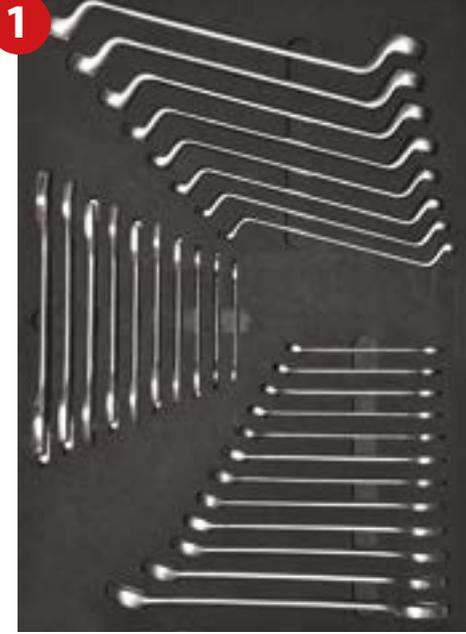
RAL 7016  
RAL 3020

RAL 7016  
RAL 5003

RAL 7035  
RAL 7016

| KOD/CODE                               | ÇEKMECE DRAWERS | 35 kg      | 45 kg       | Kg | RENK COLORS          | FİYAT TL/Ad |
|----------------------------------------|-----------------|------------|-------------|----|----------------------|-------------|
|                                        |                 | 350x503x82 | 400x503x176 |    |                      |             |
| 8243 32 1005                           | 5               | 3X         | 2X          | 43 | RAL 7016<br>RAL 3020 | 1192,00     |
| 8243 32 1007                           | 7               | 7X         | --          | 43 |                      | 1598,00     |
| 8243 32 2005                           | 5               | 3X         | 2X          | 43 | RAL 7016<br>RAL 5003 | 1192,00     |
| 8243 32 2007                           | 7               | 7X         | --          | 43 |                      | 1598,00     |
| 8243 32 3005                           | 5               | 3X         | 2X          | 43 | RAL 7035<br>RAL 7016 | 1192,00     |
| 8243 32 3007                           | 7               | 7X         | --          | 43 |                      | 1598,00     |
| 8243 00 1096<br>Dolu/Full 96 Parça/Pcs | 5               | 3X         | 2X          |    |                      | 3212,31     |
| 8243 00 7096<br>Dolu/Full 96 Parça/Pcs | 7               | 3x         | --          |    |                      | 3618,31     |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.



## 1. Eko Seri Çekmece/Drawer

Kod / Code 8243001030

| İÇERİK<br>CONTENTS                                                                                                                  | ☐  | TL/Ad. |
|-------------------------------------------------------------------------------------------------------------------------------------|----|--------|
| <b>0100 İki Ağız Anahtar</b><br>D/E Open jaw wrenches<br>6x7 - 8x9 - 10x11 - 12x13<br>14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 | 10 |        |
| <b>0320 Kombine Anahtar</b><br>Combination wrenches<br>8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 19 - 22                      | 12 | 520,92 |
| <b>0430 Yıldız Anahtar</b><br>Ring Wrenches<br>6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17<br>18x19 - 20x22                           | 8  |        |



## 2. Eko Seri Çekmece/Drawer

Kod / Code 8243002052

| İÇERİK<br>CONTENTS                                                                                                                                                                     | ☐  | TL/Ad. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|
| <b>1113 1/2" 17'li Lokma Takımı</b><br>Socket Wrench Set 1/2" mm<br>10 - 11 - 12 - 13 - 14 - 15 - 17 - 19<br>22 - 24 - 27 - 30 - 32<br>250 - 250 - 250 - 70                            | 17 |        |
| <b>Karbüratör Lokma Takımı</b><br>Socket Wrench Set 1/4" mm<br>4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13<br><b>Sekiz köşe / Eight points</b> 8 - 10<br>140 - 115 - 100 - 50 - 38 - 130 | 18 | 984,42 |
| <b>4900 Allen Anahtar Takımı</b><br>Hex Key Wrench Set<br>2 - 2.5 - 3 - 3.5 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 12                                                                          | 12 |        |
| <b>Lokma Uçlu Tornavidalar</b><br>Nutspinners<br>6 - 7 - 8 - 10 - 13                                                                                                                   | 5  |        |



## 3. Eko Seri Çekmece/Drawer

Kod / Code 8243003013

| İÇERİK<br>CONTENTS                                                                       | ☐ | TL/Ad. |
|------------------------------------------------------------------------------------------|---|--------|
| <b>4320 Rod Yıldız Uçlu Tornavida</b><br>Rod Screwdriver, Phillips 4,5x80-6x100mm        | 2 |        |
| <b>4300 Rod Düz Uçlu Tornavida</b><br>Rod Screwdriver, Flat<br>5x125-4x100-6x150-8x175mm | 4 |        |
| <b>3700 Yan Keski Opak</b><br>Side Cutting Pliers 160mm                                  | 1 |        |
| <b>3020 Kombine Pense Opak</b><br>Combination Pliers 180mm                               | 1 |        |
| <b>3220 Uzun Kargaburun Düz Uçlu Opak</b><br>Long Nose Pliers, Flat 160mm                | 1 | 514,97 |
| <b>5500 Düz Keski Krom</b><br>Flat Cold Chisel 150mm                                     | 1 |        |
| <b>5800 Tesviyecici Çekici</b><br>Machinist's Hammer 300gr                               | 1 |        |
| <b>2510 Spesiyal Ayarlı Pense / Waterpump Pliers Special</b> 250mm                       | 1 |        |
| <b>2400 Ünsersal Fort Pense PVC / Universal Grip</b> 240mm                               | 1 |        |

## 8244 TREND SERİSİ / TREND SERIES

### 1 Trend Serisi Takım Dolabı ( 5-7 Çekmeceli ) Trend Series Workshop Trolley (5-7 Drawers)



✓ 4 bölmeli sağlam ve dayanıklı ABS plastik üst malzeme tabla.  
● Resistant and solid top cover having 4 divisions



✓ %100 açılabilir teleskobik raylar.  
● %100 extendable telescopic slides



✓ Merkezi kilit  
● Central locking



✓ 2 sabit, 2 hareketli frenli tekerlek ø 100mm  
● 2 swivel castors with stop fix brake  
2 fixed castors ø 100mm



✓ Yüksek dayanımlı elektrostatik toz boya.  
● High strength electrostatic powder coating.



✓ Kendiliğinden açılmayı engelleyen plastik kilit.  
● Plastic lock preventing self opening.



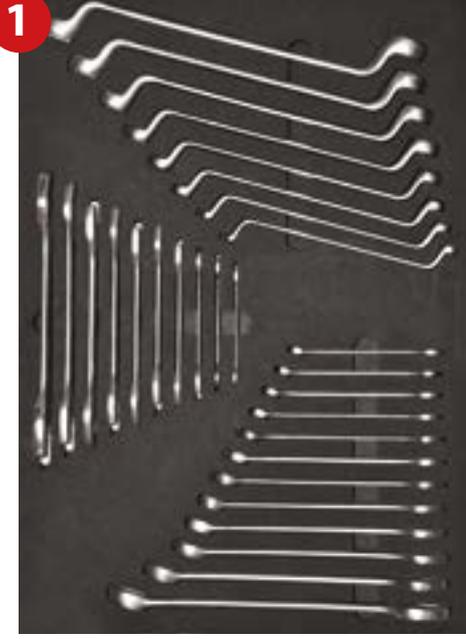
Ölçü/Size: 405x613x894mm



Saddan imal edilmiş, Fırın boya  
Made from metal sheet, Electrostatic pain

| KOD/CODE                                  | ÇEKMECE DRAWERS |  350x503x82 |  400x503x176 |  Kg | RENK COLORS          | FIYAT TL/Ad |
|-------------------------------------------|-----------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------|-------------|
| 8244 32 1005                              | 5               | 3X                                                                                             | 2X                                                                                              | 43                                                                                       | RAL 9005<br>RAL 3020 | 1026,00     |
| 8244 32 1007                              | 7               | 7X                                                                                             | --                                                                                              | 43                                                                                       |                      | 1350,00     |
| 8244 00 5096<br>Dolu/Full<br>96 Parça/Pcs | 5               | 3X                                                                                             | 2X                                                                                              |                                                                                          |                      | 3046,31     |
| 8244 00 7096<br>Dolu/Full<br>96 Parça/Pcs | 7               | 7X                                                                                             | --                                                                                              |                                                                                          |                      | 3202,31     |

(★) İşaretili olan ürünler stoklarla sınırlıdır.



**1. Trend Seri Çekmece/Drawer** Kod / Code 8244 00 1030

| İÇERİK<br>CONTENTS                                                                                                                  | ☐  | TL/Ad. |
|-------------------------------------------------------------------------------------------------------------------------------------|----|--------|
| <b>0100 İki ağız anahtar</b><br>D/E Open jaw wrenches<br>6x7 - 8x9 - 10x11 - 12x13<br>14x15 - 16x17 - 18x19 - 20x22 - 21x23 - 24x26 | 10 |        |
| <b>0320 Kombine Anahtar</b><br>Combination wrenches<br>8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 19 - 22                      | 12 | 520,92 |
| <b>0430 Yıldız Anahtar</b><br>Ring Wrenches<br>6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17<br>18x19 - 20x22                           | 8  |        |



**2. Trend Seri Çekmece/Drawer** Kod / Code 8244 00 2052

| İÇERİK<br>CONTENTS                                                                                                                                                                          | ☐  | TL/Ad. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|
| <b>1113 1/2" 17'li Lokma Takımı</b><br>Socket Wrench Set 1/2" mm<br>10 - 11 - 12 - 13 - 14 - 15 - 17 - 19<br>22 - 24 - 27 - 30 - 32<br>250 - 250 - 250 - 70                                 | 17 |        |
| <b>1/4" Karbüratör Lokma Takımı</b><br>Socket Wrench Set 1/4" mm<br>4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13<br><b>Sekiz köşe / Eight points</b> 8 - 10<br>140 - 115 - 100 - 50 - 38 - 130 | 18 | 984,42 |
| <b>4900 Allen Anahtar Takımı</b><br>Hex Key Wrench Set<br>2 - 2.5 - 3 - 3.5 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 12                                                                               | 12 |        |
| <b>Lokma Uçlu Tornavidalar</b><br>Nutspinners<br>6 - 7 - 8 - 10 - 13                                                                                                                        | 5  |        |



**3. Trend Seri Çekmece/Drawer** Kod / Code 8244 00 3013

| İÇERİK<br>CONTENTS                                                                       | ☐ | TL/Ad. |
|------------------------------------------------------------------------------------------|---|--------|
| <b>4320 Rod Yıldız Uçlu Tornavida</b><br>Rod Screwdriver, Phillips 4,5x80-6x100mm        | 2 |        |
| <b>4300 Rod Düz Uçlu Tornavida</b><br>Rod Screwdriver, Flat<br>5x125-4x100-6x150-8x175mm | 4 |        |
| <b>3700 Yan Keski Opak</b><br>Side Cutting Pliers 160mm                                  | 1 |        |
| <b>3020 Kombine Pense Opak</b><br>Combination Pliers 180mm                               | 1 | 514,97 |
| <b>3220 Uzun Kargaburun Düz Uçlu Opak</b><br>Long Nose Pliers, Flat 160mm                | 1 |        |
| <b>5500 Düz Keski Krom</b><br>Flat Cold Chisel 150mm                                     | 1 |        |
| <b>5800 Tesviyecici Çekici</b><br>Machinist's Hammer 300gr                               | 1 |        |
| <b>2510 Special Ayarlı Pense / Waterpump Pliers Special</b> 250mm                        | 1 |        |
| <b>2400 Ünsersal Fort Pense PVC / Unversal Grip</b> 240mm                                | 1 |        |

1

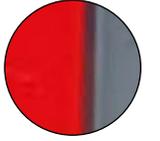
Takım Dolabı Serisi  
Tool Cabinet Series



- ✓ Kilit T kol
- Ball bearing high quality slides



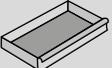
- ✓ Yüksek dayanımlı elektrostatik toz boya.
- High strength electrostatic powder coating



RAL 7016  
RAL 3020

Ölçü/Size: 250x650x1010mm

Sacdan imal edilmiş, Fırın boya  
Made from metal sheet, Electrostatic pain

| KOD/CODE     |  | SIZE (mm)    |  KG | COLORS               | FİYAT TL/Ad. |
|--------------|-------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------|----------------------|--------------|
| 8160 32 6001 | 200x500x55                                                                          | 250x650x1010 | 35                                                                                     | RAL 7016<br>RAL 3020 | 938,00       |

8160 32 6001

3x

250x650x1010

35

RAL 7016  
RAL 3020

938,00

## 8210 VAGON SERİSİ / WAGON SERIES

Vagon Serisi  
Wagon Series



- ✓ 8 Bölmeli, sağlam ABS tabla
- Durable ABS worktop with divisions



- ✓ Kilit T kol
- Locked T-handle



- ✓ 2 Sabit, 2 hareketli frenli tekerlek ø 125mm
- 2 swivel castors with stop fix brake 2 fixed castors ø 125mm



- ✓ Yüksek dayanımlı elektrostatik toz boya.
- High strength electrostatic powder coating



- ✓ 2X ayarlanabilir raf (10 adet seperatör ile)
- 2x adaptable shelves with lopes seperator.



- ✓ Standard tutma sapı
- Standard handle



- ✓ 2X avadanlık
- 2X tin holder



RAL 7016  
RAL 3020

Ölçü/Size: 470x670x970mm

Sacdan imal edilmiş, Fırın boya  
Made from metal sheet, Electrostatic pain

| KOD/CODE     | SIZE (mm)   | KG | RENK COLORS          | FİYAT TL/AD |
|--------------|-------------|----|----------------------|-------------|
| 8210 32 6001 | 470x670x970 | 45 | RAL 7016<br>RAL 3020 | 1064,00     |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

**Demonte Mini Servis Arabası**  
Disassembled  
Mini Service Trolleys



- **3X Kauçuk Kaydırmaz Mat**  
3X Rubber Anti Slipping Mats
- **2X Sabit, 2X Hareketli Frenli Tekerlek ( ø 100mm)**  
2X Fixed, 2X Swivel Castors with Stop Fix Brake ( ø 100mm)
- **Sağlam sac metal yapı , Her raf 50 Kg taşır.**  
Robust sheet-steel construction, Loading capacity per layer 50Kg

Çelik konstrüksiyon  
Steel construction

| KOD/CODE | <br>420x590x57 | SIZE (mm) | <br>KG | COLORS | FIYAT<br>TL/Ad. |
|----------|-------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------|--------|-----------------|
|----------|-------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------|--------|-----------------|

8550 34 8001

3x

424x677x822

18,5

RAL 9005  
RAL 3020

414,00

**Demonte Mini Servis Arabası (kapalı)**  
Disassembled  
Mini Service Trolleys (closed)



- **3X Kauçuk Kaydırmaz Mat**  
3X Rubber Anti Slipping Mats
- **2X Sabit, 2X Hareketli Frenli Tekerlek ( ø 100mm)**  
2X Fixed, 2X Swivel Castors with Stop Fix Brake ( ø 100mm)
- **Sağlam sac metal yapı , Her raf 50 Kg taşır.**  
Robust sheet-steel construction, Loading capacity per layer 50Kg
- **Arabanın yanları ve arkasında kare askı delikleri**  
Square perforation on the side panels and back panel offers individual fastening.

Çelik konstrüksiyon  
Steel construction

| KOD/CODE | <br>420x590x57 | SIZE (mm) | <br>KG | COLORS | FIYAT<br>TL/Ad. |
|----------|---------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------|--------|-----------------|
|----------|---------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------|--------|-----------------|

8550 34 8002

3x

424x677x822

23,5

RAL 9005  
RAL 3020

553,50

8550

Servis Arabası (Orta Boy)  
Service Trolleys



1

- **3X Kauçuk Kaydırmaz Mat**  
3X Rubber Anti Slipping Mats
- **2X Sabit, 2X Hareketli Frenli Tekerlek ( ø 100mm)**  
2X Fixed, 2X Swivel Castors with Stop Fix Brake ( ø 100mm)
- **Sağlam sac metal yapı , Her raf 60 Kg taşır.**  
Robust sheet-steel construction, Loading capacity per layer 60Kg

Çelik konstrüksiyon  
Steel construction

| KOD/CODE | <br>494x694x36 | SIZE (mm) | <br>KG | COLORS | FIYAT<br>TL/Ad. |
|----------|-------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------|--------|-----------------|
|----------|-------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------|--------|-----------------|

8550 34 5001

3x

498x698x905

25

RAL 3020

528,00

8550

Servis Arabası (Büyük Boy)  
Service Trolleys



- **3X Kauçuk Kaydırmaz Mat**  
3X Rubber Anti Slipping Mats
- **2X Sabit, 2X Hareketli Frenli Tekerlek ( ø 125mm)**  
2X Fixed, 2X Swivel Castors with Stop Fix Brake ( ø 125mm)
- **Sağlam sac metal yapı , Her raf 75 Kg taşır.**  
Robust sheet-steel construction, Loading capacity per layer 60Kg

Çelik konstrüksiyon  
Steel construction

| KOD/CODE | <br>494x844x40 | SIZE (mm) | <br>KG | COLORS | FIYAT<br>TL/Ad. |
|----------|---------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------|--------|-----------------|
|----------|---------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------|--------|-----------------|

8550 34 6001

3x

500x850x990

35

RAL 3020

860,00

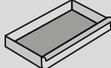
## 8500

### Servis Masası (Panolu) Work Bench (With Panel)

- **Merkezi kilit sistemi, mandal sistemi**  
Central locking system, handgrip lock system
- **Kaynaklı sağlam tasarım**  
Robust welded design.
- **%100 Açılabilir teleskobik raylar**  
100% extendable telescopic slides.
- **Yüksek dayanımlı elektrostatik toz boya.**  
High strength electrostatic powder paint
- **Delikli panel (220 V prizler ile).**  
Perforated panel with electrical plugs 220 V



Çelik Konstrüksiyon ve zor koşullarda çalışmaya elverişli  
Özel Plywood ahşap tezgah  
Strong and durable steel construction and  
Plywood bench

| KOD/CODE |  | SIZE (mm) |  KG | COLORS | FİYAT TL/Ad. |
|----------|-----------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------------|--------|--------------|
|          | 348x548x90                                                                        |           |                                                                                      |        |              |

8500 34 6001

3x

730x1470x1700

102



2840,00

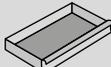
## 8501

### Servis Masası (Panosuz) Work Bench (Without Panel)

- **Merkezi kilit sistemi, mandal sistemi**  
Central locking system, handgrip lock system
- **Kaynaklı sağlam tasarım**  
Robust welded design.
- **%100 Açılabilir teleskobik raylar**  
100% extendable telescopic slides.
- **Yüksek dayanımlı elektrostatik toz boya.**  
High strength electrostatic powder paint



Çelik konstrüksiyon ve zor koşullarda çalışmaya elverişli  
Özel Plywood ahşap tezgah  
Strong and durable steel construction and Plywood bench

| KOD/CODE |  | SIZE (mm) |  KG | COLORS | FİYAT TL/Ad. |
|----------|-------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------|--------|--------------|
|          | 348x548x90                                                                          |           |                                                                                        |        |              |

8501 34 6001

3x

730x870x1700

84



2070,00

8502

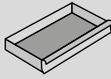
Demonte Servis Masası  
Disassembled Work Bench

1



- **Demonte sağlam tasarım**  
*Robust disassembled design*
- **18mm Plywood Tabla( Kauçuk mat ile birlikte)**  
*18mm Plywood Bench with non-slip rubber insert*
- **Ayarlanabilir ayaklar**  
*Height adjustable feet.*
- **IZELTAS Eco ve/veya Trend Dolaplar ile kombine kullanabilme imkanı**  
*Can be combined with IZELTAS Eco and Trend Trolley*

Çelik konstrüksiyon  
Steel construction

| KOD/CODE |  | SIZE (mm) |  KG | COLORS | FİYAT TL/Ad. |
|----------|-------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------|--------|--------------|
|          | 200x500x55                                                                          |           |                                                                                        |        |              |

8502 34 6001

3x

694x1674x1002

35

RAL 3020

1416,00

1 Çekmeceli Alet Sandığı  
Tool Chest With Drawers



285x650x322



285x550x322



285x450x322

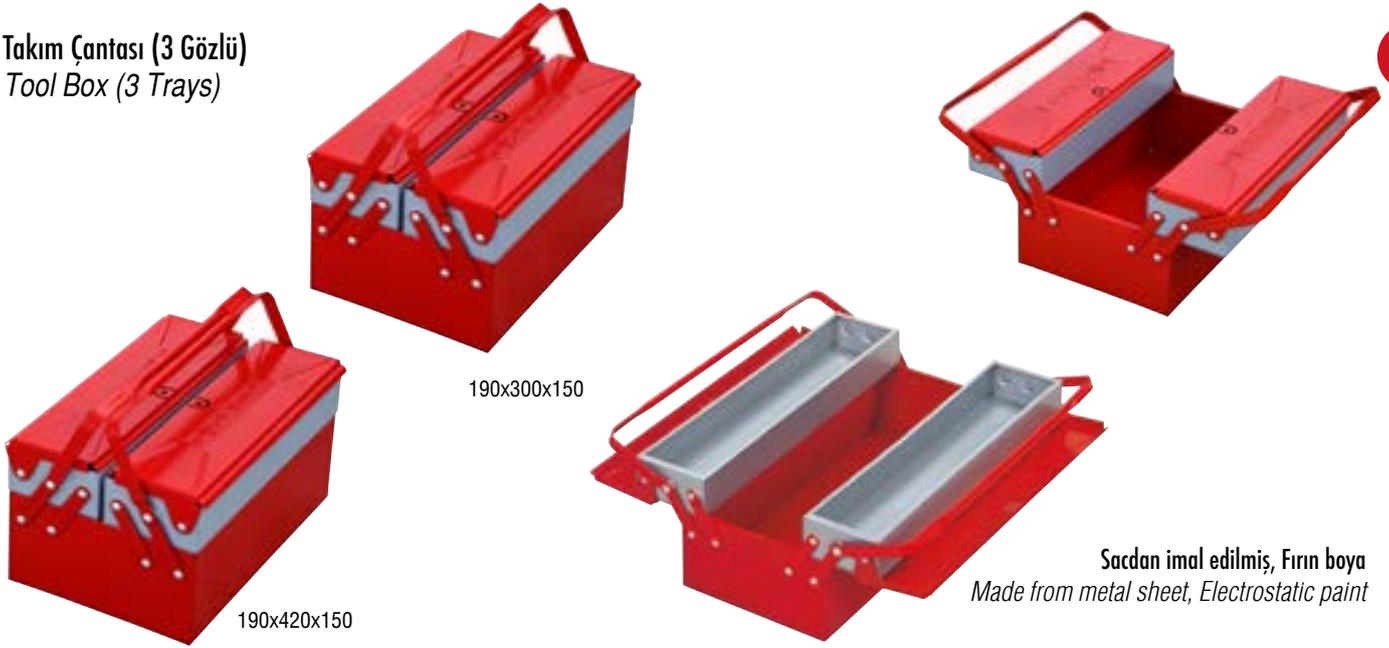


| KOD/CODE     | Ölçü<br>Size | ÇEKMECE<br>DRAWERS |  |  | Kg    | FİYAT<br>TL/Ad |
|--------------|--------------|--------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------|----------------|
| 8320 33 1003 | 285x650x322  | 3x                 | 2x                                                                                  | 1x                                                                                    | 20000 | 960,00         |
| 8320 33 1002 | 285x550x322  | 3x                 | 2x                                                                                  | 1x                                                                                    |       | 950,00         |
| 8320 33 1001 | 285x450x322  | 3x                 | 2x                                                                                  | 1x                                                                                    |       | 940,00         |

## 8410

### Takım Çantası (3 Gözlü) Tool Box (3 Trays)

1

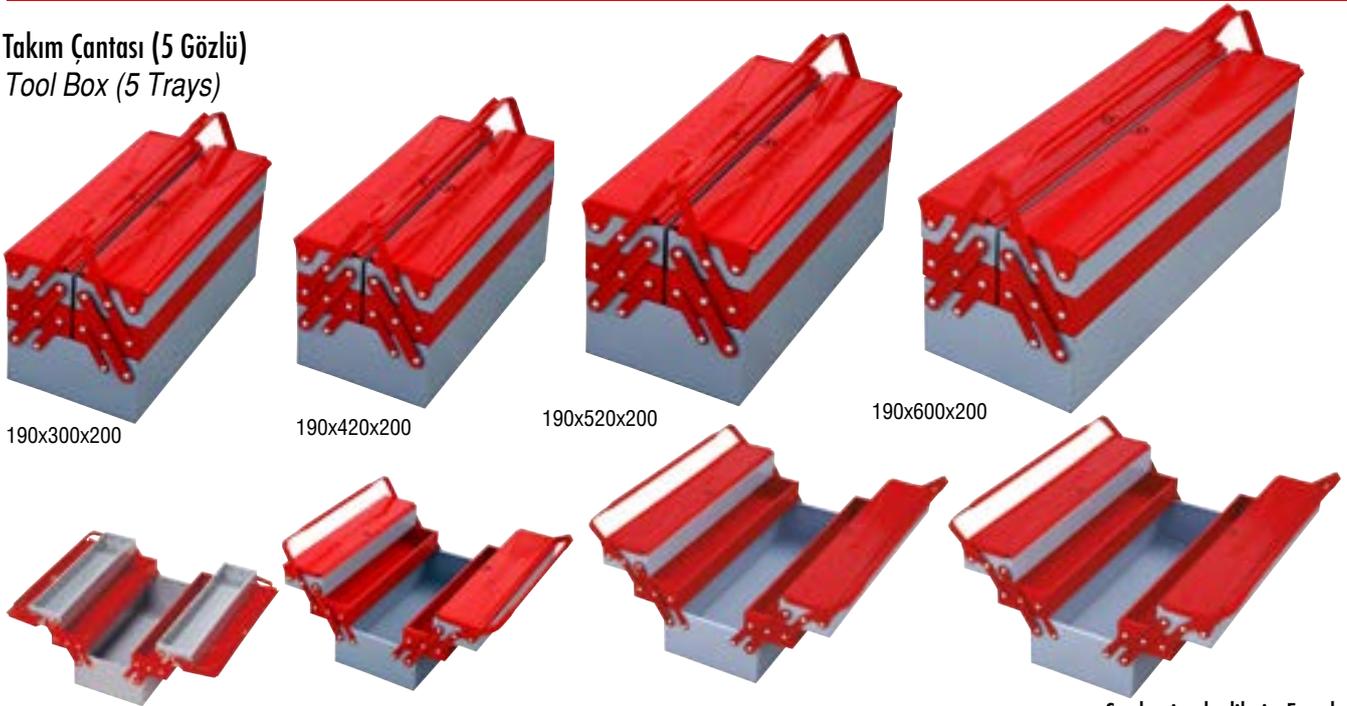


Sacdan imal edilmiş, Fırın boya  
Made from metal sheet, Electrostatic paint

| KOD CODE      | ÖLÇÜ SIZE mm | g    |   | TL/Ad. |
|---------------|--------------|------|---|--------|
| ★8410 33 6103 | 190x300x150  | 2400 | 1 | 96,00  |
| ★8410 33 6203 | 190x420x150  | 3000 | 1 | 120,00 |

## 8420

### Takım Çantası (5 Gözlü) Tool Box (5 Trays)



Sacdan imal edilmiş, Fırın boya  
Made from metal sheet, Electrostatic paint

| KOD CODE     | ÖLÇÜ SIZE mm | g    |   | TL/Ad. |
|--------------|--------------|------|---|--------|
| 8420 33 6105 | 190x300x200  | 3200 | 1 | 118,00 |
| 8420 33 6205 | 190x420x200  | 4200 | 1 | 158,00 |
| 8420 33 6305 | 190x520x200  | 5000 | 1 | 180,00 |
| 8420 33 6405 | 190x600x200  | 5600 | 1 | 195,00 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

8420 00 5063

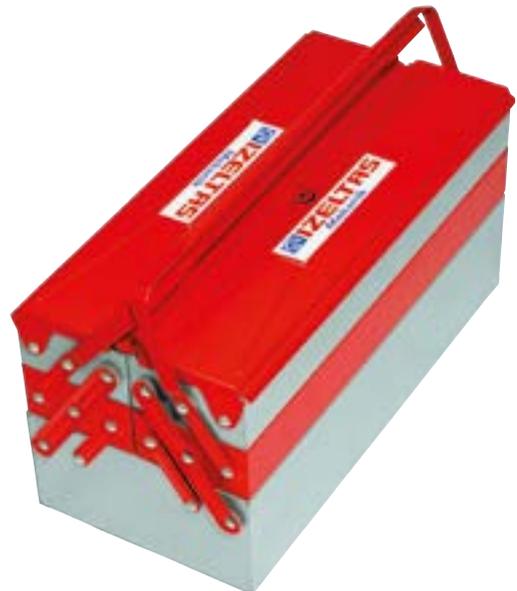
**Mekanik Takım Çantası (5 Gözlü)**  
Tool Box for Mechanician (5 Trays)



Sacdan imal edilmiş, Fırın boya  
Made from metal sheet, Electrostatic paint

| KOD CODE     | ÖLÇÜ SIZE mm               | g  | TL/Ad.  |
|--------------|----------------------------|----|---------|
| 8420 00 5063 | 190x420x200<br>DOLU / FULL | 63 | 1279,55 |

| KOD CODE     | İÇERİK CONTENTS                                                                             |    |
|--------------|---------------------------------------------------------------------------------------------|----|
| 05881 50 015 | <b>5 m Krom Şerit Metre/</b> Chrom Case Steel, Measuring tapes                              | 1  |
| 4785 19 6330 | <b>6,3x30 Kısa Bits Tutucu Tornavida</b> Screwdriver, Magnetic Bit Holder (Short)           | 1  |
| 4800 00 8110 | <b>10 'Lu Bits Takım/</b> Bits Set 10 (Pcs) 25 mm                                           | 1  |
| 05870 50 001 | <b>Led Lamba /</b> LED Pen Torch                                                            | 1  |
| 4320         | <b>Yıldız Uçlu Tornavida Rod Seri</b> Screwdriver, Rod, Flat 4,5x80-6x100                   | 2  |
| 4300         | <b>Düz Uçlu Tornavida Rod Seri</b> Screwdriver, Rod, Philips 3x80-4x100-5x125-6x150         | 4  |
| 4550 17 0135 | <b>135mm Kontrol Kalem</b> / Voltage Tester                                                 | 1  |
| 2400 11 0240 | <b>240mm Ünsersal Fort Pense</b> Water pump Pliers Universal                                | 1  |
| 1113         | <b>1/2" Lokma Anahtar /</b> Socket Wrench 10-11-12-13-14-15-17-19-22-24-27-30-32mm          | 13 |
| 1513 06 4250 | <b>1/2" Uzun Ara Kol /</b> Extension Bar Long 250mm                                         | 1  |
| 1513 06 4070 | <b>1/2" Mafsal /</b> Universal Joint 70 mm                                                  | 1  |
| 1512 06 0032 | <b>1/2" Cırcır Kol 32 Dişli/</b> Ratchet Handle 250 mm                                      | 1  |
| 4900 00 3112 | <b>12 'Li Allen Takım/</b> Hex Key Wrench Set                                               | 1  |
| 0320         | <b>Kısa Kombine Anahtar</b> Combination Wrench Short Pattern 8-9-10-11-12-13-14-17-19-22 mm | 10 |
| 3700 16 2160 | <b>160mm Opak İzole Yan Keski</b> Side Cutting Pliers                                       | 1  |
| 3020 12 2180 | <b>180mm Opak İzole Kombine Pense</b> Combination Pliers                                    | 1  |
| 3220 13 2160 | <b>160mm Opak İzole Uzun Düz Kargaburun</b> Long Nose Pliers (Flat)                         | 1  |



(★) İşaretili olan ürünler stoklarla sınırlıdır.

8420 00 5046

Elektrikçi Takım Çantası (5 Gözlü)  
Tool Box for Electrician (5 Trays)



Sacdan imal edilmiş, Fırın boya  
Made from metal sheet, Electrostatic paint

| KOD CODE     | ÖLÇÜ SIZE mm               | g  | TL/Ad.  |
|--------------|----------------------------|----|---------|
| 8420 00 5046 | 190x420x200<br>DOLU / FULL | 46 | 1341,22 |

| KOD CODE     | İÇERİK CONTENTS                                                                                                     |   |
|--------------|---------------------------------------------------------------------------------------------------------------------|---|
| 05881 50 005 | <b>5m Plastik Şerit Metre</b><br>Plastic Stell Measuring Tape                                                       | 1 |
| 4782 19 6120 | <b>6,3x120 İzoleli Bits Tutucu Tornavida</b><br>Screwdriver,Magnetic Bit Holder Insulated                           | 1 |
| 4800 00 8106 | <b>6 'Lı Bits Takım / Bits Set(6 Pcs)</b>                                                                           | 1 |
| 0600 01 1010 | <b>10" Kurbağcık Anahtar</b><br>Adjustable Jaw Wrench,PVC Coated                                                    | 1 |
| 4101-4121    | <b>Süngüsü İzoleli Tornavida</b><br>Screwdriver,Electrician,Blade Insulated,Slotted<br>4x100-5,5x125 - 4,5x80-6x100 | 4 |
| 4550 17 0135 | <b>135mm Kontrol Kalem/ Voltage Tester</b>                                                                          | 1 |
| 4550 17 0190 | <b>190mm Kontrol Kalem/ Voltage Tester</b>                                                                          | 1 |
| 4772 19 0060 | <b>Süngüsü İzoleli Lokma Uçlu Tornavida</b><br>Nut Spinner,Electrician Blode Insulated<br>6-7-8-10-13               | 5 |
| 0340         | <b>Cırcır Kombine Anahtar</b><br>Combination Wrench With Ratchet<br>8-10-12-13-17-19mm                              | 6 |
| 4900 00 3110 | <b>10 'Lu Allen Anahtar Takımı (mm)</b><br>Hex Key Wrench Set 10 pcs                                                | 1 |
| 4500-4520    | <b>Klamens Tornavida</b><br>Screwdriver, Electronic<br>3x80-3x100-3x125 - 3x60-4x80                                 | 5 |
| 3700 16 4160 | <b>160 mm Rod İzole Yan Keski</b><br>Side Cutting Nippers,Rod insulated                                             | 1 |
| 3020 12 4180 | <b>180mm Rod İzoleli Kombine Pense</b><br>Combination Pliers,Rod Insulated                                          | 1 |
| 3220 13 4160 | <b>160mm Rod İzoleli Uzun Kargaburun</b><br>Long Nose Pliers,Flat,Rod                                               | 1 |



1

Tesisatçı Takım Çantası (5 Gözlü)  
Tool Box for Plumbers (5 Trays)



Sacdan imal edilmiş, Fırın boya  
Made from metal sheet, Electrostatic paint

| KOD CODE     | ÖLÇÜ SIZE mm               | g  | TL/Ad.  |
|--------------|----------------------------|----|---------|
| 8420 00 5028 | 190x420x200<br>DOLU / FULL | 28 | 1149,14 |

| KOD CODE     | İÇERİK CONTENTS                                                              |   |
|--------------|------------------------------------------------------------------------------|---|
| 0600 01 1010 | <b>10" Kurbağcık Anahtar</b><br>10" Adjustable Jaw Wrench,PVC Coated         | 1 |
| 0600 01 1012 | <b>12" Kurbağcık Anahtar</b><br>12" Adjustable Jaw Wrench,PVC Coated         | 1 |
| 2400 11 0240 | <b>240 Ünlversal Fort Pense</b><br>240 Waterpump Pliers,Universal            | 1 |
| 2100 10 0012 | <b>12" Stilson Boru Ahahtarı</b><br>12" Pipe Wrench,Stilson                  | 1 |
| 4901 22 1270 | <b>1/2" Sae Allen Anahtar</b><br>1/2"Hex Key Wrench SAE                      | 1 |
| 4300 17 6150 | <b>Düz Uçlu Tornavida Rod Seri</b> Screwdriver, Rod,<br>Slotted 6x150 mm     | 1 |
| 4320 18 6100 | <b>Yıldız Uçlu Tornavida Rod Seri</b><br>Screwdriver, Rod, Phillips 6x100 mm | 1 |
| 5800 25 0500 | <b>500gr Çekiç/</b> Machinist's Hammer                                       | 1 |
| 5500 23 0200 | <b>200mm Beton Keski /</b> Flat Cold Chisel                                  | 1 |
| 3830 15 0250 | <b>250mm Betoncu Kerpeten</b><br>Tower Pincers                               | 1 |
| 4900 00 3112 | <b>12 'Li Allen Anahtar Takımı (mm)</b><br>Hex Key Wrench Set 12 pcs         | 1 |
| 0588 15 0015 | <b>5m Krom Şerit Metre</b><br>Chrom Case Steel Measuring Tape                | 1 |
| 2201 10 0010 | <b>1" Maşalı Boru Anahtarı</b> 1" Pipe Wrench                                | 1 |
| 3700 16 2160 | <b>160mm Opak İzole Yan Keski</b><br>Side Cutting Nippers,Opaque insulated   | 1 |
| 3020 12 2180 | <b>180mm Opak İzole Kombine Pense</b><br>Combination Pliers,Opaque Insulated | 1 |
| 3220 13 2160 | <b>160mm Opak İzole Düz Kargaburun</b><br>Long Nose Pliers,Flat,Opaque       | 1 |



## 0600

### Kurbağacak Anahtar Sehpası Display Frame for Adjustable Wrench



| KOD CODE      | İÇERİK CONTENTS | g    | TL/Ad.   |
|---------------|-----------------|------|----------|
| ★0600 31 6129 | Boş - Empty     | 1800 | 1 100,63 |

## 7010

### Çektirme Sehpası Display Frame For Puller



| KOD CODE     | İÇERİK CONTENTS | g    | TL/Ad.  |
|--------------|-----------------|------|---------|
| 7010 31 6105 | Boş - Empty     | 2000 | 1 61,18 |

## 1113

### 1/2" Lokma Anahtar Sehpası Display Frame for Sockets



## 1/2"

| KOD CODE     | ÖLÇÜ SIZE mm | g    | TL/Ad.   |
|--------------|--------------|------|----------|
| 1113 31 6100 | 175x360x605  | 5800 | 1 139,49 |

## 2350

### Demir Kesme Makası Sehpası Display Frame for Bolt Cutters



| KOD CODE     | İÇERİK CONTENTS | g    | TL/Ad.   |
|--------------|-----------------|------|----------|
| 2350 31 6104 | Boş - Empty     | 7400 | 1 259,05 |

## 7300

### İşkence Sehpası Display Frame for Screw Clamp



| KOD CODE     | İÇERİK CONTENTS | g    | TL/Ad.   |
|--------------|-----------------|------|----------|
| 7300 31 6150 | 100x520x1420    | 8000 | 1 317,01 |

## 8001 - 8002

### Çatal ve Yıldız Anahtar Sehpası Display Frame For Wrenches



Sacdan imal edilmiş, Fırın boya  
Made from metal sheet, Electrostatic paint

| KOD CODE     | ÖLÇÜ SIZE mm | g    | İÇERİK CONTENTS  | TL/Ad.  |
|--------------|--------------|------|------------------|---------|
| 8001 31 6012 | 160x500      | 800  | Çatal / Open Jaw | 1 41,04 |
| 8002 31 6012 | 170x560      | 1000 | Yıldız / Ring    | 1 51,19 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

8003

1  
Tornavida Sehpası  
Display Frame for  
Screwdrivers



| KOD CODE     | ÖLÇÜ SIZE mm | g    |   | TL/Ad. |
|--------------|--------------|------|---|--------|
| 8003 31 6070 | 250x490x550  | 5800 | 1 | 117,52 |

8004

Dövme Çelik Mengene Sehpası  
Forged Steel Vice Frame



| KOD CODE      | İÇERİK CONTENTS | g    |   | TL/Ad. |
|---------------|-----------------|------|---|--------|
| ★8004 31 6004 | Boş - Empty     | 8000 | 1 | 393,09 |

8008

Mini Pano  
Mini Frame



Sacdan imal edilmiş, Fırın boya  
Made from metal sheet, Electrostatic paint

| KOD CODE     | ÖLÇÜ SIZE mm | g    |   | TL/Ad. |
|--------------|--------------|------|---|--------|
| 8008 31 6001 | 505x710      | 5800 | 1 | 202,53 |

8015

Tekerlekli Üçgen Teşhir Standı  
Triangular Display Frame



Sacdan imal edilmiş, Fırın boya  
Made from metal sheet, Electrostatic paint

| KOD CODE     | ÖLÇÜ SIZE mm | g     |   | TL/Ad. |
|--------------|--------------|-------|---|--------|
| 8015 31 6001 | 520x1670     | 29500 | 1 | 557,45 |

8016

Tekerlekli Teşhir Panosu  
Display Frame  
With Wheels



Sacdan imal edilmiş, Fırın boya  
Made from metal sheet, Electrostatic paint

| KOD CODE     | ÖLÇÜ SIZE mm | g     |   | TL/Ad. |
|--------------|--------------|-------|---|--------|
| 8016 31 6001 | 520x710x1750 | 18200 | 1 | 435,74 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

**8440**

Plastik Takım Çantaları  
Plastic Tool Boxes

22"



16"-19"



| KOD CODE     | inch | ÖLÇÜ SIZE mm | g    | TL/Ad.  |
|--------------|------|--------------|------|---------|
| 8440 33 1016 | 16"  | 413x212x186  | 1207 | 4 37,44 |
| 8440 33 1019 | 19"  | 480x267x242  | 1922 | 4 51,20 |
| 8440 33 1022 | 22"  | 564x310x310  | 2870 | 4 89,28 |

**8705 34 6201**

Usta Sandalyesi  
Master Chair



Çelik konstrüksiyon  
Steel construction

| KOD CODE     | ÖLÇÜ SIZE mm | g    | TL/Ad.   |
|--------------|--------------|------|----------|
| 8505 34 6201 | 550x360x910  | 7000 | 1 244,00 |

**8705 00 6113**

Hobby Set Oto Tipi (13 Parça)  
Hobby Set Auto Type(13 pcs)



| KOD CODE     | İÇERİK CONTENTS                                                                                                                         | TL/Ad. |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------|
| 0100 00 2106 | <b>İki Ağız Anahtar Takımı (Kısa Boy)</b><br>Double Ended Open Jaw Wwrench Short Pattern Set<br>8x9 - 10x11-12x13 - 14x15-16x17 - 18x19 | 6      |
| 1841 07 0021 | <b>21 mm Kovan Anahtar İki Ağız</b><br>Single Ended Tubular Socket Wench                                                                | 1      |
| 2400 11 0240 | <b>240 mm Üniversal Fort Pense</b><br>Waterpump Pliers Universal                                                                        | 1      |
| 3020 12 2160 | <b>160 mm Kombine Pense Opak</b><br>Combination Pliers                                                                                  | 1      |
| 4240 00 7102 | <b>Değişken Uçlu Tornavida Takımı</b><br>Screwdriver Set Reversible 4.5x80 - 6x80                                                       | 1      |
| 5800 25 0200 | <b>200 gr Tesviyeci Çekiç/Machinist's Hammer</b>                                                                                        | 1      |
| 6350 26 0400 | <b>400 mm Levye Oluklu/Tyre Lever Straight</b>                                                                                          | 1      |

**8750 00 4117**

Poşet Ev Tipi (17 Parça)  
Plastic bag For Home (17 pcs)



| KOD CODE     | İÇERİK CONTENTS                                                                                                                                 | TL/Ad. |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 0130 00 2108 | <b>İki Ağız Anahtar Takımı Uzun Boy/</b><br>Double Ended Open Jaw Wrench Long Pattern Set<br>6x7 - 8x9 - 10x11-12x13 - 14x15-16x17-18x19 -20x22 | 8      |
| 2400 11 0240 | <b>240 mm Üniversal Fort Pense</b><br>Waterpump Pliers Universal                                                                                | 1      |
| 3020 12 2180 | <b>180 mm Kombine Pense Opak</b><br>Combination Pliers                                                                                          | 1      |
| 3800 15 0160 | <b>160 mm Kerpeten/Carpenter Pincers</b>                                                                                                        | 1      |
| 4100 17 0480 | <b>Kraft Seri Düz Uçlu Tornavida/Screwdriver Kraft</b>                                                                                          | 1      |
| 4100 17 5125 | Flat 4x80-5x125                                                                                                                                 | 1      |
| 4120 18 0360 | <b>Kraft Seri Yıldız Uçlu Tornavida/Screwdriver Kraft</b><br>Phillips 3x60                                                                      | 1      |
| 5010 23 0014 | <b>14mm Iskerpela (Düz) /Wood Chisel</b>                                                                                                        | 1      |
| 5500 23 0125 | <b>125 mm Düz Keski/Flat Cold Chisel</b>                                                                                                        | 1      |
| 5800 25 0200 | <b>200 gr Tesviyeci Çekici/Machinist's Hammer</b>                                                                                               | 1      |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

8755 00 6107

Hobby Set Ev Tipi (7 Parça)  
Hobby Set For Home (7 pcs)



| KOD CODE     | İÇERİK CONTENTS                                                       | ☐ | TL/Ad. |
|--------------|-----------------------------------------------------------------------|---|--------|
| 2400 11 0240 | <b>240 mm Üniversal Fort Pense</b><br>Waterpump Pliers Universal      | 1 | 304,64 |
| 3020 12 2160 | <b>160 mm Kombine Pense Opak</b><br>Combination Pliers                | 1 |        |
| 3220 13 2160 | <b>160 mm Uzun Kargaburun Düz Uçlu Opak</b><br>Long Noise Pliers Flat | 1 |        |
| 3700 16 2140 | <b>140mm Yan Keski Opak/Side Cutting Pliers</b>                       | 1 |        |
| 4240 17 0680 | <b>6x80 Değişken Uçlu Tornavida</b><br>Screwdriver Reversible 6x80    | 1 |        |
| 4550 17 0135 | <b>135mm Kontrol Kalem/Voltage Tester</b>                             | 1 |        |
| 5800 25 0200 | <b>200 gr Tesviyeci Çekici/Machinist's Hammer</b>                     | 1 |        |

8760 00 3105

Poşet Ev Tipi (5 Parça)  
Plastic bag For Home (5 pcs)



| KOD CODE     | İÇERİK CONTENTS                                                                      | ☐ | TL/Ad. |
|--------------|--------------------------------------------------------------------------------------|---|--------|
| 0600 01 1010 | <b>10" Kurbağcık Anahtar</b><br>10" Adjustable Jaw Wrench,PVC Coated                 | 1 | 216,50 |
| 3020 12 2180 | <b>180 mm Kombine Pense Opak</b><br>Combination Pliers                               | 1 |        |
| 4100 17 6125 | <b>6x125mm Kraft Seri Düz Uçlu Tornavida/</b><br>Screwdriver Kraft Flat              | 1 |        |
| 4120 18 4580 | <b>4,5x80mm Kraft Seri Yıldız Uçlu Tornavida/</b><br>Screwdriver Kraft Phillips 3x60 | 1 |        |
| 5800 25 0200 | <b>200 gr Tesviyeci Çekici</b><br>Machinist's Hammer                                 | 1 |        |

8770 00 3104

Poşet Ev Tipi (4 Parça)  
Plastic bag For Home (4 pcs)



| KOD CODE     | İÇERİK CONTENTS                                                        | ☐ | TL/Ad. |
|--------------|------------------------------------------------------------------------|---|--------|
| 3020 12 2160 | <b>160 mm Kombine Pense Opak</b><br>Combination Pliers                 | 1 | 141,49 |
| 3800 15 0160 | <b>160 mm Kerpeten</b><br>Carpenter Pincers                            | 1 |        |
| 4100 17 6100 | <b>6x100mm Kraft Seri Düz Uçlu Tornavida</b><br>Screwdriver Kraft Flat | 1 |        |
| 5800 25 0100 | <b>100 gr Tesviyeci Çekici</b><br>Machinist's Hammer                   | 1 |        |

8771 00 3103

Poşet Ev Tipi (3 Parça)  
Plastic bag For Home (3 pcs)



| KOD CODE     | İÇERİK CONTENTS                                                        | ☐ | TL/Ad. |
|--------------|------------------------------------------------------------------------|---|--------|
| 3020 12 2160 | <b>160 mm Kombine Pense Opak</b><br>Combination Pliers                 | 1 | 91,41  |
| 4100 17 6100 | <b>6x100mm Kraft Seri Düz Uçlu Tornavida</b><br>Screwdriver Kraft Flat | 1 |        |
| 5800 25 0100 | <b>100 gr Tesviyeci Çekici</b><br>Machinist's Hammer                   | 1 |        |

## 8785 00 8106

### Elektronikçi Set (6 Parça) Electronic Set (6 Pcs)



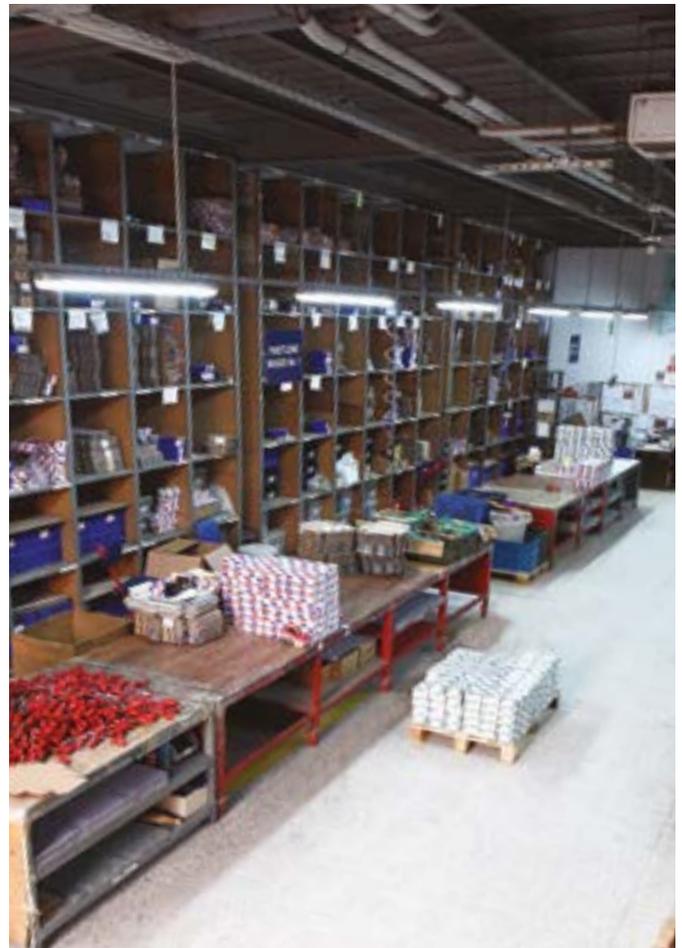
| KOD CODE     | İÇERİK CONTENTS                                                                 | ☐ | TL/Ad. |
|--------------|---------------------------------------------------------------------------------|---|--------|
| 3550 14 0125 | <b>125 mm Elektronikçi Yan Keski</b><br>Electronic Diagonal Side Cutting Pliers | 1 | 168,97 |
| 3553 14 0150 | <b>150 mm Elektronikçi Düz Uçlu Kargaburun</b><br>Electronic Flat Nose Pliers   | 1 |        |
| 4500 17 3100 | <b>Elektronikçi Tip Klamens Düz Uçlu Tornavida</b>                              | 1 |        |
| 4500 17 4150 | Electronic Screwdriver Flat 3x100-4x150                                         | 1 |        |
| 4520 18 0360 | <b>Elektronikçi Tip Klamens Yıldız Uçlu Tornavida</b>                           | 1 |        |
| 4520 18 4150 | Electronic Screwdriver Phillips 3x60-4x150                                      | 1 |        |

## 8790 00 8106

### Bakım Onarım Seti (6 Parça) Maintenance Kit (6 Pcs)



| KOD CODE     | İÇERİK CONTENTS                                                                      | ☐ | TL/Ad. |
|--------------|--------------------------------------------------------------------------------------|---|--------|
| 3020 12 5160 | <b>160 mm Kombine Pense Ergonomik</b><br>Combination Pliers                          | 1 | 237,77 |
| 3220 13 5160 | <b>160 mm Uzun Kargaburun Düz Uçlu Ergonomik</b><br>Nouse Pliers Flat                | 1 |        |
| 3700 16 5140 | <b>140 mm Yan Keski Ergonomik</b><br>Side Cutting Pliers                             | 1 |        |
| 4350 17 5100 | <b>5x100 Ergonomik Seri Düz Uçlu Tornavida</b><br>Screwdriver Ergonomic Flat         | 1 |        |
| 4370 18 4580 | <b>4.5x80 Ergonomik Seri Yıldız Uçlu Tornavida</b><br>Screwdriver Ergonomic Phillips | 1 |        |
| 05870 50 001 | <b>LED Lamba / LED Pen Torch</b>                                                     | 1 |        |



(★) İşaretili olan ürünler stoklarla sınırlıdır.

1

Marina Set (38 Parça)  
Marine Set (38 Pcs)



Sarı Çinko kaplı  
Yellow Zinc plated

| KOD CODE     | İÇERİK CONTENTS | URUN / PRODUCT                                                         | TL/Ad.  |
|--------------|-----------------|------------------------------------------------------------------------|---------|
| 0370 02 9007 | 7 mm            | <b>Kombine Anahtar (Boyunlu)</b><br>Offset Combination Wrench          |         |
| 0370 02 9008 | 8 mm            |                                                                        |         |
| 0370 02 9010 | 10 mm           |                                                                        |         |
| 0370 02 9011 | 11 mm           |                                                                        |         |
| 0370 02 9012 | 12 mm           |                                                                        |         |
| 0370 02 9013 | 13 mm           |                                                                        |         |
| 0370 02 9014 | 14 mm           |                                                                        |         |
| 0370 02 9015 | 15 mm           |                                                                        |         |
| 0370 02 9016 | 16 mm           |                                                                        |         |
| 0370 02 9017 | 17 mm           |                                                                        |         |
| 0370 02 9019 | 19 mm           |                                                                        |         |
| 2400 11 9240 | 240 mm          | <b>Üniversal Fort Pense</b><br>Water Pump Plier                        |         |
| 3020 12 9180 | 180 mm          | <b>Kombine Pense</b><br>Combination Pliers                             |         |
| 3700 16 9160 | 160 mm          | <b>Yan Keski</b><br>Side Cutter                                        |         |
| 3220 13 9160 | 160 mm          | <b>Kargaburun Düz Uçlu</b><br>Long Nose Pliers Flat                    |         |
| 0600 01 9008 | 8"              | <b>Kurbağacık Anahtar</b><br>Adjustable Wrench                         |         |
| 4300 17 9480 | 4x80            | <b>Rod Düz Uçlu Tornavida</b><br>Flat Screwdriver                      | 1160,00 |
| 4300 17 9610 | 6x100           |                                                                        |         |
| 4320 18 9458 | 4.5x80          | <b>Rod Yıldız Uçlu Tornavida</b><br>Phillips Screwdriver               | 1160,00 |
| 4320 18 9610 | 6x100           |                                                                        |         |
| 4900 22 9020 | 2               | <b>Allen Anahtar Altı Köşe</b><br>Hex Key Wrench                       |         |
| 4900 22 9025 | 2.5             |                                                                        |         |
| 4900 22 9030 | 3               |                                                                        |         |
| 4900 22 9040 | 4               |                                                                        |         |
| 4900 22 9050 | 5               |                                                                        |         |
| 4900 22 9060 | 6               |                                                                        |         |
| 4900 22 9070 | 7               |                                                                        |         |
| 4900 22 9080 | 8               |                                                                        |         |
| 4900 22 9090 | 9               |                                                                        |         |
| 4900 22 9100 | 10              |                                                                        |         |
| 5500 23 9150 | 150             | <b>Düz Keski</b><br>Flat Cold Chisel                                   |         |
| 5550 24 9004 | 4mm             | <b>Düz Pim Zimba</b><br>Split Pin Punch                                |         |
| 5800 25 9300 | 300 gr          | <b>Tesviyecı Çekiç</b><br>Hammer                                       |         |
| 1841 07 9021 | 21 mm           | <b>Kovan Anahtar Bir Ağız</b><br>Tubular Socket Wrench with Handle Bar |         |
| 1850 07 9120 | 10x120          | <b>Kovan Anahtar Mili</b><br>Tommy Bar                                 |         |
| 05901 50 020 | 0.05 - 1 mm     | <b>Sentil</b><br>Feeler Gauge                                          |         |
| 2500 11 9250 | 250 mm          | <b>Üniversal Ayarlı Pense</b><br>Universal Grip                        |         |
| 6350 26 9400 | 400 mm          | <b>Oluklu Levye</b><br>Tyre Lever                                      |         |

## DENİZ SUYUNA ve RUTUBETE KARŞI ÖZEL KORUMALI

Suya dayanıklı Marine tip el aletleri

Su sporlarıyla uğraşan tüm amatör ve profesyoneller; yat ve tekne sahipleri için IZELTAS suya dayanıklı özel marine tip aletleri üreterek denizcilik sektörüne hizmet veriyor.

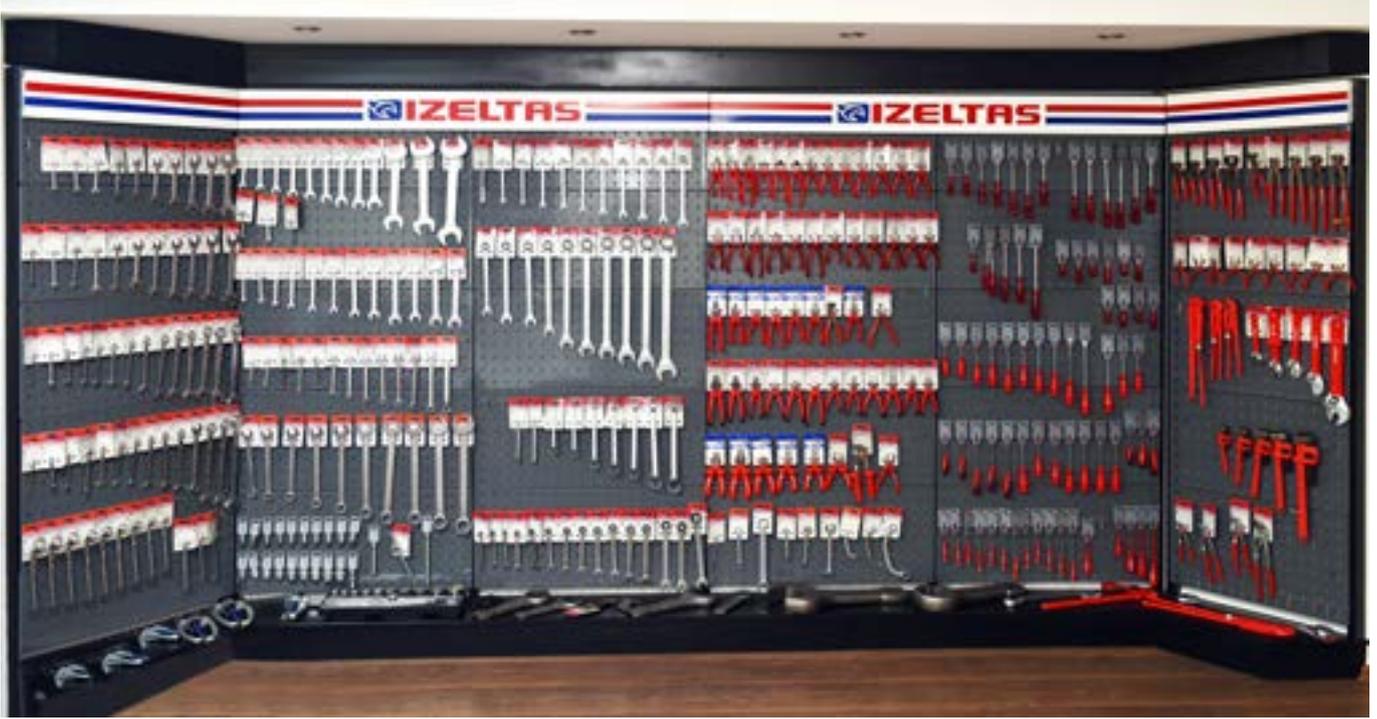
Aletlerin sahip olduğu özel yüzey kaplama, denizdeki hava şartlarından ve deniz suyunun verebileceği zararlardan aletleri korur.

Kapaktaki su geçirmez conta ise, kutu içine suyun ve rutubetin girmesini engelleyerek, korozyon oluşmasını önler. Deniz suyunun ne kadar zarar verici olduğunu sizlerde tecrübelerinizle bilmektesiniz. Bu nedenle IZELTAS, size marina aletler ile rutin bakım çalışmalarınızı aksatmadan ve bir problemle karşılaşmadan yapmanızı sağlar.

Aletler, bakım çalışmasından sonra mutlaka temizlenmeli ve iyice kurularak, koruyucu yağ ile yağlandıktan sonra yerlerine konarak, kutunun sıkıca kapatılması gerekmektedir. IZELTAS marina setler, standart IZELTAS garantisi altındadır. Ancak doğru kullanılmaktan dolayı olabilecek kırılma ve hasarlar garanti kapsamı dışındadır.

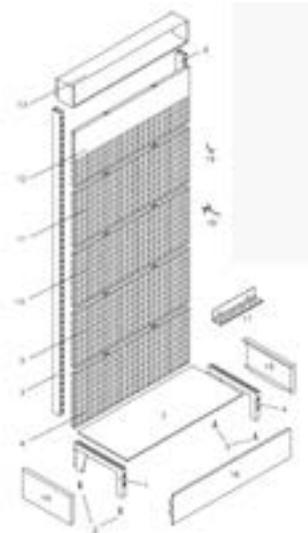


(★) İşaretili olan ürünler stoklarla sınırlıdır.



İzeltaş El Aletleri Teşhir Panosu, satış noktaları için özel olarak dizayn edilmiştir. Kolayca monte edilebilen 19 ana parçadan oluşan panonun derinliği 46 cm, genişliği 100 cm, yüksekliği 220 cm'dir. Etkili görünümü ve tüm ürünleri bir arada sergileme özelliği yanında, perakende satışlarda seçme kolaylığı sağlaması bakımından da önem taşımaktadır.

İzeltaş's Product Exhibition Board have been specially designed for selling points. These boards have been formed from easily mountable 19 main parts and dimensions are, width 46 cm, length 100 cm and height 220 cm. Feature of boards impressive good looking and showing of all products together which is very important in easily choosing the desired tools from boards in retail selling activities. Board features an impressive looking and displays the products all together, which makes it easy to choose desired tools in retail selling activities.



**Büyük Pano**  
*Display Panels (Empty)*

#### Montaj Sırası / Montage Order

1. Ayak / Stand right leg
2. Plastik ayak / Plastic leg
3. Kolon / Stand right column
4. Ayak / Stand left leg
5. Plastik ayak / Plastic leg
6. Kolon / Stand left column
7. Raf / Shelf
8. Delikli pano / Drilled panel
9. Delikli pano / Drilled panel
10. Delikli pano / Drilled panel
11. Delikli pano / Drilled panel
12. Yarım delikli pano / Half - drilled panel
13. Aydınlatma alınlığı / Illumination panel
14. Yan kapak / Side cover
15. Yan kapak / Side cover
16. Ön kapak / Front cover
17. Tornavida askısı / Screwdriver hanger
18. Büyük askı / Long hanger
19. Küçük askı / Short hanger



(\*) İşaretili olan ürünler stoklarla sınırlıdır.

| KOD<br>CODE  | SIZE<br>mm    | Cinsi     |  g |  | TL/Ad. |
|--------------|---------------|-----------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|
| 8010 31 6001 | 460x1000x2200 | Boş/Empty | 43000                                                                                 | 1                                                                                   | 833,21 |



# 2

## Anahtarlar Wrenches

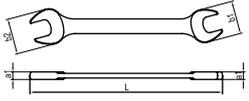


- |                             |                              |
|-----------------------------|------------------------------|
| <i>Open Jaw Wrenches</i>    | <i>İki Ağız Anahtarlar</i>   |
| <i>Combination Wrenches</i> | <i>Kombine Anahtarlar</i>    |
| <i>Ring Wrenches</i>        | <i>Yıldız Anahtarlar</i>     |
| <i>Slugging Wrenches</i>    | <i>Çakma Anahtarlar</i>      |
| <i>Adjustable Wrenches</i>  | <i>Kurbağacık Anahtarlar</i> |

★ Fiyat belirtilmeyen ebatlar için miktar belirterek fiyat talep ediniz.

İki Ağız Anahtar Kısa Boy (mm)  
Double Ended Open Jaw Wrench  
Short Pattern (mm)

TS 81-6



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm    | L mm | a1 mm | b1 mm | b2 mm | g   | TL/Ad. |
|--------------|-------|------|-------|-------|-------|-----|--------|
| 0100 01 0405 | 04x05 | 97   | 3.5   | 11    | 12.5  | 15  | 7,40   |
| 0100 01 0607 | 06x07 | 97   | 3.5   | 14    | 16    | 18  | 7,60   |
| 0100 01 0608 | 06x08 | 108  | 3.5   | 14    | 18    | 20  | -----  |
| 0100 01 0708 | 07x08 | 108  | 3.5   | 16    | 18    | 20  | -----  |
| 0100 01 0709 | 07x09 | 108  | 4     | 16    | 20    | 25  | -----  |
| 0100 01 0809 | 08x09 | 108  | 4     | 18    | 20    | 30  | 7,72   |
| 0100 01 0810 | 08x10 | 117  | 4.6   | 18    | 22    | 33  | 7,98   |
| 0100 01 0910 | 09x10 | 120  | 4.6   | 20    | 22    | 30  | -----  |
| 0100 01 0911 | 09x11 | 120  | 4.6   | 20    | 24    | 30  | -----  |
| 0100 01 1011 | 10x11 | 120  | 4.6   | 22    | 24    | 41  | 8,47   |
| 0100 01 1012 | 10x12 | 120  | 4.6   | 22    | 26    | 35  | 8,47   |
| 0100 01 1013 | 10x13 | 120  | 4.6   | 22    | 28    | 38  | 9,05   |
| 0100 01 1014 | 10x14 | 133  | 5.2   | 22    | 30    | 50  | -----  |
| 0100 01 1113 | 11x13 | 133  | 5.2   | 26    | 28    | 50  | -----  |
| 0100 01 1114 | 11x14 | 133  | 5.2   | 26    | 28    | 50  | 9,31   |
| 0100 01 1213 | 12x13 | 133  | 5.2   | 26    | 28    | 57  | 9,31   |
| 0100 01 1214 | 12x14 | 147  | 5.2   | 26    | 30    | 59  | 9,31   |
| 0100 01 1314 | 13x14 | 147  | 5.2   | 28    | 30    | 66  | 9,31   |
| 0100 01 1315 | 13x15 | 147  | 5.8   | 28    | 32    | 65  | -----  |
| 0100 01 1415 | 14x15 | 147  | 5.8   | 30    | 32    | 78  | 10,87  |
| 0100 01 1317 | 13x17 | 162  | 6.2   | 28    | 36    | 80  | 12,30  |
| 0100 01 1417 | 14x17 | 162  | 6.2   | 30    | 36    | 90  | 12,66  |
| 0100 01 1617 | 16x17 | 162  | 6.2   | 34    | 36    | 109 | 12,66  |
| 0100 01 1719 | 17x19 | 178  | 7     | 36    | 40    | 143 | 13,56  |
| 0100 01 1819 | 18x19 | 178  | 7     | 38    | 40    | 144 | 13,56  |
| 0100 01 1820 | 18x20 | 178  | 7     | 38    | 40    | 125 | 15,36  |
| 0100 01 1822 | 18x22 | 195  | 7.4   | 38    | 46    | 160 | 15,36  |
| 0100 01 1722 | 17x22 | 195  | 7.4   | 36    | 46    | 160 | -----  |
| 0100 01 1922 | 19x22 | 195  | 7.4   | 40    | 46    | 175 | 15,36  |
| 0100 01 2022 | 20x22 | 195  | 7.4   | 42    | 46    | 196 | 15,36  |
| 0100 01 1924 | 19x24 | 213  | 7.7   | 40    | 50    | 200 | -----  |
| 0100 01 2123 | 21x23 | 213  | 7.7   | 44    | 48    | 230 | 16,06  |
| 0100 01 2224 | 22x24 | 213  | 8     | 46    | 50    | 239 | 16,81  |
| 0100 01 2226 | 22x26 | 232  | 8     | 46    | 54    | 250 | -----  |
| 0100 01 2227 | 22x27 | 232  | 8.2   | 46    | 56    | 260 | -----  |
| 0100 01 2426 | 24x26 | 232  | 8.2   | 50    | 54    | 297 | 17,30  |
| 0100 01 2427 | 24x27 | 232  | 8.2   | 50    | 56    | 296 | 17,30  |
| 0100 01 2528 | 25x28 | 248  | 8.6   | 52    | 57.5  | 366 | 21,51  |
| 0100 01 2430 | 24x30 | 265  | 9     | 50    | 62    | 370 | -----  |
| 0100 01 2730 | 27x30 | 265  | 9     | 56    | 62    | 380 | -----  |
| 0100 01 2732 | 27x32 | 265  | 9     | 56    | 66    | 415 | 25,69  |
| 0100 01 3032 | 30x32 | 265  | 9     | 62    | 66    | 465 | 25,69  |

0100

İki Ağız Anahtar Takımı Kısa Boy (mm)  
Double Ended Open Jaw Wrench  
Short Pattern Set (mm)

TS 81-6



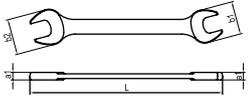
| KOD CODE     | İÇERİK CONTENTS                                                                              | g    | TL/Ad.    |
|--------------|----------------------------------------------------------------------------------------------|------|-----------|
| 0100 00 2106 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17                                                   | 406  | 6 56,63   |
| 0100 00 2108 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22                                  | 736  | 8 85,55   |
| 0100 00 2110 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22 - 21x23<br>24x26                 | 1254 | 10 118,91 |
| 0100 00 2112 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22 - 21x23<br>24x26 - 25x28 - 30x32 | 2110 | 12 166,10 |

0130

İki Ağız Anahtar Uzun Boy (mm)  
Double Ended Open Jaw Wrench  
Long Pattern (mm)

TS ISO 10102

2



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm    | L mm | a1 mm | b1 mm | b2 mm | g    | TL/Ad. |        |
|--------------|-------|------|-------|-------|-------|------|--------|--------|
| 0130 01 0555 | 5x5.5 | 125  | 3.5   | 14    | 16    | 15   | 10     | -----  |
| 0130 01 0607 | 6x7   | 125  | 3.5   | 14    | 16    | 24   | 10     | 9,66   |
| 0130 01 0608 | 6x8   | 125  | 3.5   | 14    | 18    | 20   | 10     | 10,02  |
| 0130 01 0708 | 7x8   | 135  | 3.5   | 16    | 18    | 20   | 10     | -----  |
| 0130 01 0709 | 7x9   | 140  | 4     | 16    | 20    | 30   | 10     | -----  |
| 0130 01 0809 | 8x9   | 140  | 4     | 18    | 20    | 35   | 10     | 10,02  |
| 0130 01 0810 | 8x10  | 140  | 4     | 18    | 22    | 36   | 10     | 10,02  |
| 0130 01 0910 | 9x10  | 155  | 4.5   | 20    | 22    | 45   | 10     | -----  |
| 0130 01 0911 | 9x11  | 155  | 4.5   | 20    | 24    | 45   | 10     | -----  |
| 0130 01 1011 | 10x11 | 155  | 4.5   | 22    | 24    | 47   | 10     | 11,10  |
| 0130 01 1012 | 10x12 | 162  | 4.7   | 22    | 26    | 57   | 10     | 11,10  |
| 0130 01 1013 | 10x13 | 162  | 4.7   | 22    | 28    | 61   | 10     | 11,10  |
| 0130 01 1014 | 10x14 | 162  | 4.7   | 22    | 28    | 65   | 10     | 11,10  |
| 0130 01 1113 | 11x13 | 172  | 5     | 26    | 28    | 70   | 10     | 11,10  |
| 0130 01 1114 | 11x14 | 172  | 5     | 26    | 30    | 65   | 10     | 11,10  |
| 0130 01 1213 | 12x13 | 172  | 5     | 26    | 28    | 67   | 10     | 11,70  |
| 0130 01 1214 | 12x14 | 172  | 5     | 26    | 30    | 65   | 10     | 11,70  |
| 0130 01 1314 | 13x14 | 188  | 5.5   | 28    | 30    | 85   | 10     | 11,70  |
| 0130 01 1315 | 13x15 | 188  | 5.5   | 30    | 32    | 93   | 10     | 11,70  |
| 0130 01 1415 | 14x15 | 188  | 5.5   | 30    | 32    | 91   | 10     | 13,63  |
| 0130 01 1317 | 13x17 | 205  | 6.2   | 28    | 36    | 111  | 10     | 14,87  |
| 0130 01 1417 | 14x17 | 205  | 6.2   | 30    | 36    | 106  | 10     | 14,87  |
| 0130 01 1617 | 16x17 | 205  | 6.2   | 34    | 36    | 120  | 10     | 15,04  |
| 0130 01 1618 | 16x18 | 220  | 7     | 36    | 40    | 165  | 10     | 17,09  |
| 0130 01 1719 | 17x19 | 220  | 7     | 36    | 40    | 160  | 10     | 16,13  |
| 0130 01 1819 | 18x19 | 220  | 7     | 38    | 40    | 161  | 10     | 16,13  |
| 0130 01 1722 | 17x22 | 235  | 7.5   | 36    | 46    | 190  | 5      | -----  |
| 0130 01 1921 | 19x21 | 235  | 7.5   | 40    | 46    | 195  | 5      | 18,72  |
| 0130 01 1922 | 19x22 | 235  | 7.5   | 40    | 46    | 195  | 5      | 18,72  |
| 0130 01 2022 | 20x22 | 235  | 7.5   | 42    | 46    | 195  | 5      | 18,72  |
| 0130 01 1724 | 17x24 | 248  | 8.3   | 36    | 50    | 240  | 5      | -----  |
| 0130 01 1924 | 19x24 | 248  | 8.3   | 40    | 50    | 235  | 5      | 18,79  |
| 0130 01 2123 | 21x23 | 248  | 8.3   | 44    | 48    | 235  | 5      | 19,12  |
| 0130 01 2224 | 22x24 | 248  | 8.3   | 46    | 50    | 235  | 5      | 19,73  |
| 0130 01 2227 | 22x27 | 265  | 8.8   | 46    | 56    | 300  | 5      | -----  |
| 0130 01 2426 | 24x26 | 265  | 8.8   | 50    | 54    | 300  | 5      | 22,47  |
| 0130 01 2427 | 24x27 | 265  | 8.8   | 50    | 56    | 300  | 5      | 22,47  |
| 0130 01 2430 | 24x30 | 282  | 9.3   | 50    | 61.5  | 380  | 5      | 25,19  |
| 0130 01 2528 | 25x28 | 282  | 9.3   | 52    | 57.5  | 390  | 5      | 25,19  |
| 0130 01 2729 | 27x29 | 300  | 9.8   | 56    | 59    | 400  | 5      | 31,43  |
| 0130 01 2730 | 27x30 | 300  | 9.8   | 56    | 59    | 440  | 5      | 31,43  |
| 0130 01 2732 | 27x32 | 300  | 9.8   | 56    | 65.5  | 460  | 5      | 31,43  |
| 0130 01 3032 | 30x32 | 300  | 9.8   | 61.5  | 65.5  | 480  | 5      | 31,43  |
| 0130 01 3036 | 30x36 | 325  | 10.4  | 61.5  | 76    | 645  | 5      | 59,86  |
| 0130 01 3236 | 32x36 | 325  | 10.4  | 65.5  | 76    | 680  | 5      | 59,86  |
| 0130 01 3436 | 34x36 | 330  | 10.4  | 71    | 76    | 690  | 5      | 59,86  |
| 0130 01 3641 | 36x41 | 360  | 12    | 76    | 87    | 955  | 5      | 93,03  |
| 0130 01 4146 | 41x46 | 400  | 12.5  | 87    | 98    | 1300 | 5      | 143,46 |
| 0130 01 4650 | 46x50 | 450  | 13    | 98    | 107   | 1635 | 5      | 159,18 |

0130

İki Ağız Anahtar Takımı Uzun Boy (mm)  
Double Ended Open Jaw Wrench  
Long Pattern Set (mm)

TS ISO 10102

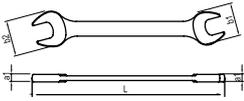


| KOD CODE     | İÇERİK CONTENTS                                                                              | g    | TL/Ad.       |
|--------------|----------------------------------------------------------------------------------------------|------|--------------|
| 0130 00 2106 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17                                                   | 450  | 6<br>71,15   |
| 0130 00 2108 | 6x7 - 8x9 - 10x11 12x13<br>14x15 - 16x17 18x19<br>20x22                                      | 815  | 8<br>106,00  |
| 0130 00 2110 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22 - 21x23<br>24x26                 | 1435 | 10<br>147,59 |
| 0130 00 2112 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22 - 21x23<br>24x26 - 25x28 - 27x32 | 2315 | 12<br>204,21 |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

İki Ağız Anahtar Uzun Boy MASTER (mm)

Double Ended Open Jaw Wrench  
MASTER Long Pattern (mm)



Saten krom yüzeyli, Krom vanadyum, Krom kaplı  
Satin chrom finish, Chrom vanadium, Chrom plated

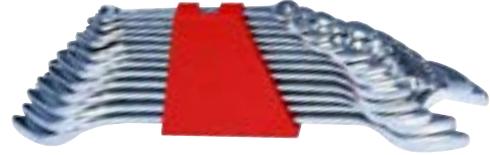
0132

İki Ağız Anahtar Takımı Uzun Boy MASTER (mm)

Double Ended Open Jaw Wrench  
MASTER Long Pattern Set (mm)



| KOD CODE     | Ø mm  | L mm | a1 mm | b1 mm | b2 mm | g   | TL/Ad. |       |
|--------------|-------|------|-------|-------|-------|-----|--------|-------|
| 0132 01 0607 | 6x07  | 125  | 3.5   | 14    | 16    | 20  | 10     | 12,09 |
| 0132 01 0809 | 8x09  | 140  | 4     | 18    | 20    | 30  | 10     | 12,54 |
| 0132 01 1011 | 10x11 | 155  | 4.5   | 22    | 24    | 45  | 10     | 13,89 |
| 0132 01 1213 | 12x13 | 172  | 5     | 26    | 28    | 65  | 10     | 14,65 |
| 0132 01 1415 | 14x15 | 188  | 5.5   | 30    | 32    | 85  | 10     | 17,04 |
| 0132 01 1617 | 16x17 | 205  | 6.2   | 34    | 36    | 115 | 10     | 18,80 |
| 0132 01 1819 | 18x19 | 220  | 7     | 38    | 40    | 160 | 10     | 20,18 |
| 0132 01 2022 | 20x22 | 235  | 7.5   | 42    | 46    | 195 | 5      | 23,40 |
| 0132 01 2123 | 21x23 | 248  | 8.3   | 44    | 48    | 235 | 5      | 23,89 |
| 0132 01 2426 | 24x26 | 265  | 8.8   | 50    | 54    | 300 | 5      | 28,09 |
| 0132 01 2528 | 25x28 | 282  | 9.3   | 52    | 57.5  | 390 | 5      | 31,50 |
| 0132 01 2732 | 27x32 | 300  | 9.8   | 56    | 65.5  | 460 | 5      | 39,30 |

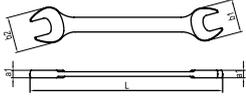


| KOD CODE     | İÇERİK CONTENTS                                                                              | g    | TL/Ad. |        |
|--------------|----------------------------------------------------------------------------------------------|------|--------|--------|
| 0132 00 2106 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17                                                   | 450  | 6      | 89,01  |
| 0132 00 2108 | 6x7 - 8x9 - 10x11 12x13<br>14x15 - 16x17 18x19<br>20x22                                      | 815  | 8      | 132,59 |
| 0132 00 2110 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22 - 21x23<br>24x26                 | 1435 | 10     | 184,57 |
| 0132 00 2112 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22 - 21x23<br>24x26 - 25x28 - 27x32 | 2315 | 12     | 255,35 |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

**0161**

**İki Ağız Anahtar Uzun Boy (SAE)**  
*Double Ended Open Jaw Wrench*  
*Long Pattern (SAE)*

**TSEK**
**2**


Krom vanadyum, Krom kaplı  
 Chrom vanadium, Chrom plated

| KOD CODE     | inch           | L mm | a1 mm | b1 mm | b2 mm | g   | TL/ Ad. |       |
|--------------|----------------|------|-------|-------|-------|-----|---------|-------|
| 0161 01 0608 | 1/4"x5/16"     | 125  | 3.5   | 14    | 16    | 20  | 10      | 11,01 |
| 0161 01 0809 | 5/16"x3/8"     | 140  | 4     | 18    | 20    | 30  | 10      | 11,36 |
| 0161 01 0810 | 5/16"x11/32"   | 140  | 4     | 18    | 20    | 30  | 10      | 11,51 |
| 0161 01 0811 | 5/16"x7/16"    | 140  | 4     | 18    | 22    | 30  | 10      | 12,11 |
| 0161 01 0911 | 3/8"x7/16"     | 155  | 4.5   | 22    | 24    | 35  | 10      | 12,85 |
| 0161 01 1112 | 7/16"x1/2"     | 172  | 5     | 26    | 28    | 40  | 10      | 12,85 |
| 0161 01 1214 | 1/2"x9/16"     | 172  | 5     | 26    | 30    | 65  | 10      | 14,46 |
| 0161 01 1416 | 9/16"x5/8"     | 188  | 5.5   | 30    | 32    | 85  | 10      | 16,35 |
| 0161 01 1417 | 9/16"x11/16"   | 205  | 6.2   | 30    | 36    | 110 | 10      | 17,19 |
| 0161 01 1517 | 19/32"x11/16"  | 205  | 6.2   | 34    | 36    | 115 | 10      | 18,09 |
| 0161 01 1619 | 5/8"x3/4"      | 220  | 7     | 36    | 40    | 150 | 10      | 20,23 |
| 0161 01 1920 | 3/4"x25/32"    | 220  | 7     | 38    | 40    | 160 | 10      | 20,23 |
| 0161 01 2021 | 25/32"x13/16"  | 235  | 7.5   | 40    | 46    | 195 | 10      | 21,99 |
| 0161 01 1922 | 3/4"x7/8"      | 235  | 7.5   | 40    | 46    | 195 | 10      | 20,23 |
| 0161 01 2122 | 13/16"x7/8"    | 248  | 8.3   | 44    | 48    | 235 | 10      | 23,05 |
| 0161 01 2325 | 15/16"x1"      | 265  | 8.8   | 50    | 54    | 300 | 10      | 24,89 |
| 0161 01 2328 | 1 5/16"x1 1/8" | 265  | 8.8   | 50    | 56    | 300 | 10      | 28,74 |
| 0161 01 2628 | 1 1/16"x1 1/8" | 300  | 9.8   | 56    | 59.5  | 460 | 10      | 41,33 |
| 0161 01 2631 | 1 1/16"x1 1/4" | 300  | 9.8   | 56    | 65.5  | 460 | 10      | 43,69 |
| 0161 01 2833 | 1 1/8"x1 5/16" | 300  | 9.8   | 56    | 65.5  | 460 | 10      | 43,63 |

**0161**

**İki Ağız Anahtar Takımı Uzun Boy (SAE)**  
*Double Ended Open Jaw Wrench*  
*Long Pattern Set (SAE)*

**TSEK**

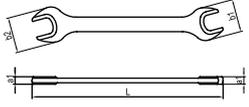

| KOD CODE     | İÇERİK CONTENTS                                                                                                                                                       | g    | TL/ Ad. |        |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|--------|
| 0161 00 2106 | 1/4"x5/16" - 5/16"x3/8" - 7/16"x1/2" - 9/16"x5/8" - 19/32"x11/16" - 3/4"x25/32"                                                                                       | 565  | 6       | 89,88  |
| 0161 00 2108 | 1/4"x5/16" - 5/16"x3/8" - 7/16"x1/2" - 9/16"x5/8" - 19/32"x11/16" - 3/4"x25/32" - 13/16"x7/8" - 15/16"x1"                                                             | 1090 | 8       | 137,82 |
| 0161 00 2110 | 1/4"x5/16" - 5/16"x3/8" - 7/16"x1/2" - 9/16"x5/8" - 19/32"x11/16" - 3/4"x25/32" - 13/16"x7/8" - 15/16"x1" - 1 1/16"x1 1/4" - 1 1/8"x1 5/16"                           | 2045 | 10      | 225,20 |
| 0161 00 2112 | 1/4"x5/16" - 5/16"x3/8" - 3/8"x7/16" - 7/16"x1/2" - 1/2"x9/16" - 9/16"x5/8" - 19/32"x11/16" - 3/4"x25/32" - 13/16"x7/8" - 15/16"x1" - 1 1/16"x1 1/4" - 1 1/8"x1 5/16" | 2165 | 12      | 252,50 |



(\*) İşaretli olan ürünler stoklarla sınırlıdır.

0220

İki Ağız Taçlı Anahtar (mm)  
Double Ended Open Jaw Wrench (mm)



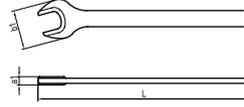
Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE      | mm    | L mm | a1 mm | b1 mm | b2 mm | g   | TL/Ad. |
|---------------|-------|------|-------|-------|-------|-----|--------|
| 0220 01 1415  | 14x15 | 155  | 5.8   | 29.6  | 31.5  | 50  | 10     |
| 0220 01 1417  | 14x17 | 165  | 6     | 29.6  | 35.5  | 60  | 10     |
| 0220 01 1617  | 16x17 | 165  | 6     | 33.5  | 35.5  | 65  | 10     |
| 0220 01 1819  | 18x19 | 180  | 7     | 36.5  | 38.5  | 100 | 10     |
| ★0220 01 1722 | 17x22 | 195  | 7.5   | 35.5  | 44.5  | 120 | 10     |
| ★0220 01 1922 | 19x22 | 195  | 7.5   | 38.5  | 44.5  | 130 | 10     |
| 0220 01 2022  | 20x22 | 195  | 7.5   | 40.4  | 44.5  | 135 | 10     |
| 0220 01 2123  | 21x23 | 225  | 9     | 42.4  | 46.3  | 180 | 5      |
| 0220 01 2224  | 22x24 | 225  | 9     | 44.5  | 48.3  | 180 | 5      |
| 0220 01 2528  | 25x28 | 255  | 11    | 50.3  | 56.2  | 280 | 5      |
| 0220 01 2730  | 27x30 | 270  | 12    | 54.3  | 60.2  | 380 | 5      |
| 0220 01 2732  | 27x32 | 270  | 12    | 54.3  | 64    | 380 | 5      |



0250

Bir Ağız Taçlı Anahtar (mm)  
Single Ended Open Jaw Wrench (mm)



Krom vanadyum  
Chrom vanadium

| KOD CODE     | mm | L mm | a1 mm | b1 mm | g    | TL/Ad. |
|--------------|----|------|-------|-------|------|--------|
| 0250 01 0021 | 21 | 185  | 8     | 42.4  | 95   | 10     |
| 0250 01 0022 | 22 | 195  | 8     | 44.4  | 110  | 10     |
| 0250 01 0023 | 23 | 195  | 8     | 46.3  | 115  | 10     |
| 0250 01 0024 | 24 | 215  | 9     | 48.3  | 150  | 10     |
| 0250 01 0025 | 25 | 215  | 9     | 50.3  | 155  | 10     |
| 0250 01 0027 | 27 | 240  | 9.5   | 54.3  | 200  | 5      |
| 0250 01 0030 | 30 | 260  | 10.5  | 60.2  | 250  | 5      |
| 0250 01 0032 | 32 | 270  | 10.5  | 64    | 300  | 5      |
| 0250 01 0034 | 34 | 270  | 10.5  | 68    | 320  | 5      |
| 0250 01 0036 | 36 | 300  | 10.5  | 74.6  | 370  | 5      |
| 0250 01 0038 | 38 | 300  | 10.5  | 76.8  | 400  | 5      |
| 0250 01 0041 | 41 | 345  | 12.2  | 85.5  | 550  | 5      |
| 0250 01 0046 | 46 | 390  | 14    | 96.3  | 750  | 5      |
| 0250 01 0050 | 50 | 425  | 15.2  | 105   | 1000 | 5      |
| 0250 01 0055 | 55 | 455  | 16.5  | 113.5 | 1300 | 1      |
| 0250 01 0060 | 60 | 490  | 18.4  | 121   | 1600 | 1      |
| 0250 01 0065 | 65 | 524  | 19    | 130   | 1980 | 1      |
| 0250 01 0070 | 70 | 564  | 20.8  | 140   | 2480 | 1      |
| 0250 01 0075 | 75 | 608  | 21.8  | 151   | 3100 | 1      |

0255

Süper İzole Çatal Bir Ağız Anahtar (mm)  
Single Ended Open Jaw Wrench  
Super Insulated (mm)



Krom vanadyum, Krom kaplı, Kalın PVC izoleli  
Chrom vanadium, Chrom plated, Triple PVC insulated

| KOD CODE     | mm | L mm | g   | TL/Ad. |
|--------------|----|------|-----|--------|
| 0255 01 0010 | 10 | 110  | 40  | 25,11  |
| 0255 01 0011 | 11 | 120  | 45  | 26,51  |
| 0255 01 0012 | 12 | 130  | 50  | 26,51  |
| 0255 01 0013 | 13 | 140  | 60  | 29,88  |
| 0255 01 0014 | 14 | 155  | 75  | 31,04  |
| 0255 01 0017 | 17 | 170  | 100 | 38,06  |
| 0255 01 0019 | 19 | 185  | 150 | 44,69  |
| 0255 01 0022 | 22 | 200  | 200 | 60,18  |
| 0255 01 0024 | 24 | 220  | 280 | 73,64  |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

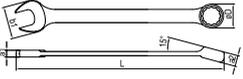
## 0320

### Kombine Anahtar Kısa Boy (mm) Combination Wrench Short Pattern (mm)



TS 3794  
TS ISO 7738 Form A

2



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm  | L mm | a1 mm | a2 mm | b1 mm | øD mm | g   | TL/Ad. |       |
|--------------|-----|------|-------|-------|-------|-------|-----|--------|-------|
| 0320 02 0005 | 5   | 100  | 3.4   | 5.1   | 14    | 10    | 15  | 10     | 9,67  |
| 0320 02 0055 | 5.5 | 100  | 3.4   | 5.1   | 14    | 10    | 15  | 10     | 9,67  |
| 0320 02 0006 | 6   | 100  | 3.4   | 5.1   | 14    | 10    | 15  | 10     | 10,02 |
| 0320 02 0007 | 7   | 110  | 3.6   | 5.5   | 16    | 11    | 20  | 10     | 10,67 |
| 0320 02 0008 | 8   | 120  | 3.8   | 5.9   | 18    | 13    | 25  | 10     | 11,58 |
| 0320 02 0009 | 9   | 130  | 4     | 6.3   | 20    | 14    | 30  | 10     | 11,92 |
| 0320 02 0010 | 10  | 140  | 4.3   | 6.9   | 22    | 15.5  | 40  | 10     | 13,43 |
| 0320 02 0011 | 11  | 150  | 4.5   | 7.3   | 24    | 17    | 45  | 10     | 13,83 |
| 0320 02 0012 | 12  | 160  | 4.9   | 7.7   | 26    | 18.5  | 55  | 10     | 14,74 |
| 0320 02 0013 | 13  | 170  | 5.2   | 7.9   | 28    | 19.5  | 60  | 10     | 15,07 |
| 0320 02 0014 | 14  | 180  | 5.5   | 8.7   | 30    | 21.5  | 75  | 10     | 16,31 |
| 0320 02 0015 | 15  | 190  | 5.8   | 9.1   | 32    | 22.5  | 90  | 10     | 17,44 |
| 0320 02 0016 | 16  | 200  | 6.1   | 9.6   | 34    | 24    | 105 | 10     | 18,72 |
| 0320 02 0017 | 17  | 210  | 6.4   | 9.8   | 36    | 25.5  | 120 | 10     | 20,00 |
| 0320 02 0018 | 18  | 220  | 6.8   | 10.4  | 38    | 27    | 145 | 10     | 22,31 |
| 0320 02 0019 | 19  | 232  | 7     | 11    | 40    | 28.5  | 170 | 10     | 23,44 |
| 0320 02 0020 | 20  | 240  | 7.2   | 11.4  | 42    | 30    | 195 | 10     | 23,86 |
| 0320 02 0021 | 21  | 250  | 7.4   | 12    | 44    | 31.5  | 190 | 10     | 27,72 |
| 0320 02 0022 | 22  | 260  | 8.2   | 12.6  | 46    | 33    | 275 | 10     | 31,78 |
| 0320 02 0023 | 23  | 270  | 8.3   | 13    | 48    | 35    | 255 | 5      | 31,78 |
| 0320 02 0024 | 24  | 280  | 8.5   | 13.6  | 50    | 36.5  | 320 | 5      | 38,86 |
| 0320 02 0025 | 25  | 290  | 8.8   | 14    | 52    | 39    | 320 | 5      | 38,86 |
| 0320 02 0026 | 26  | 300  | 9     | 14.8  | 54    | 41    | 400 | 5      | 45,80 |
| 0320 02 0027 | 27  | 310  | 9.3   | 15    | 56    | 41.5  | 400 | 5      | 45,80 |
| 0320 02 0028 | 28  | 320  | 9.4   | 15.4  | 57.5  | 42.5  | 380 | 5      | 45,80 |
| 0320 02 0029 | 29  | 330  | 10    | 15.6  | 59    | 43.5  | 510 | 5      | 52,46 |
| 0320 02 0030 | 30  | 340  | 10.3  | 16    | 61.5  | 44    | 505 | 5      | 52,46 |
| 0320 02 0032 | 32  | 370  | 10.5  | 16.2  | 65.5  | 47    | 560 | 5      | 55,18 |
| 0320 02 0034 | 34  | 400  | 10.7  | 16.8  | 71    | 50    | 675 | 5      | 57,74 |

## 0320

### Kombine Anahtar Takımı Kısa Boy (mm) Combination Wrench Short Pattern Set (mm)



| KOD CODE     | İÇERİK CONTENTS                                                                                    | g    | TL/Ad. |        |
|--------------|----------------------------------------------------------------------------------------------------|------|--------|--------|
| 0320 00 2106 | 8 - 9 - 11 - 13 - 17 - 19                                                                          | 460  | 6      | 95,84  |
| 0320 00 2108 | 6 - 7 - 8 - 9 - 10 - 13 - 17 - 19                                                                  | 475  | 8      | 116,14 |
| 0320 00 2110 | 8 - 9 - 10 - 11 - 12 - 13 - 14 - 17 - 19 - 22                                                      | 1015 | 10     | 172,10 |
| 0320 00 2112 | 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 19 - 22                                            | 1190 | 12     | 208,26 |
| 0320 00 2117 | 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22                     | 1760 | 17     | 302,84 |
| 0320 00 2121 | 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 24 - 27 - 30 - 32 | 3650 | 21     | 495,14 |



(\*) İşaretili olan ürünler stoklarla sınırlıdır.

**Kombine Anahtar Kısa Boy MASTER (mm)**

Combination Wrench

MASTER Short Pattern (mm)



TS 3794

TS ISO 7738 Form A



Saten krom yüzeyli, Krom vanadyum, Krom kaplı  
Satin chrom finish, Chrom vanadium, Chrom plated

| KOD CODE     | mm | L mm | a1 mm | a2 mm | b1 mm | øD mm | g   | TL/Ad. |
|--------------|----|------|-------|-------|-------|-------|-----|--------|
| 0322 02 0006 | 6  | 100  | 3.4   | 5.1   | 14    | 10    | 15  | 11,53  |
| 0322 02 0007 | 7  | 110  | 3.6   | 5.5   | 16    | 11    | 20  | 12,28  |
| 0322 02 0008 | 8  | 120  | 3.8   | 5.9   | 18    | 13    | 25  | 13,31  |
| 0322 02 0009 | 9  | 130  | 4     | 6.3   | 20    | 14    | 30  | 13,69  |
| 0322 02 0010 | 10 | 140  | 4.3   | 6.9   | 22    | 15.5  | 40  | 15,44  |
| 0322 02 0011 | 11 | 150  | 4.5   | 7.3   | 24    | 17    | 45  | 15,92  |
| 0322 02 0012 | 12 | 160  | 4.9   | 7.7   | 26    | 18.5  | 55  | 16,96  |
| 0322 02 0013 | 13 | 170  | 5.2   | 7.9   | 28    | 19.5  | 60  | 17,33  |
| 0322 02 0014 | 14 | 180  | 5.5   | 8.7   | 30    | 21.5  | 75  | 18,76  |
| 0322 02 0015 | 15 | 190  | 5.8   | 9.1   | 32    | 22.5  | 90  | 20,06  |
| 0322 02 0016 | 16 | 200  | 6.1   | 9.6   | 34    | 24    | 105 | 21,53  |
| 0322 02 0017 | 17 | 210  | 6.4   | 9.8   | 36    | 25.5  | 120 | 23,01  |
| 0322 02 0018 | 18 | 220  | 6.8   | 10.4  | 38    | 27    | 145 | 25,66  |
| 0322 02 0019 | 19 | 232  | 7     | 11    | 40    | 28.5  | 170 | 26,97  |
| 0322 02 0020 | 20 | 240  | 7.2   | 11.4  | 42    | 30    | 195 | 27,44  |
| 0322 02 0021 | 21 | 250  | 7.4   | 12    | 44    | 31.5  | 190 | 31,90  |
| 0322 02 0022 | 22 | 260  | 8.2   | 12.6  | 46    | 33    | 275 | 36,55  |

0322

**Kombine Anahtar Takımı Kısa Boy MASTER (mm)**

Combination Wrench MASTER

Short Pattern Set (mm)

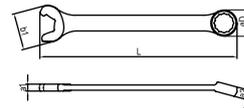


| KOD CODE     | İÇERİK CONTENTS                                | g    | TL/Ad.    |
|--------------|------------------------------------------------|------|-----------|
| 0322 00 2117 | 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22 | 1755 | 17 348,32 |

0325

**Montaj Anahtar (mm)**

Speed Wrench (mm)



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm | L mm | a1 mm | a2 mm | b1 mm | øD mm | g   | TL/Ad. |
|--------------|----|------|-------|-------|-------|-------|-----|--------|
| 0325 02 0010 | 10 | 130  | 4.3   | 6.9   | 22    | 15.5  | 35  | 16,79  |
| 0325 02 0013 | 13 | 160  | 5.2   | 7.9   | 28    | 19.5  | 45  | 18,84  |
| 0325 02 0017 | 17 | 200  | 6.4   | 9.8   | 36    | 25.5  | 110 | 24,97  |
| 0325 02 0019 | 19 | 220  | 7     | 11    | 40    | 28.5  | 155 | 29,27  |
| 0325 02 0020 | 20 | 235  | 7.2   | 11.4  | 42    | 30    | 180 | 29,81  |
| 0325 02 0021 | 21 | 245  | 7.4   | 12    | 44    | 31.5  | 180 | 34,65  |
| 0325 02 0022 | 22 | 255  | 8.2   | 12.6  | 46    | 33    | 245 | 39,73  |



(\*) İşaretili olan ürünler stoklarla sınırlıdır.

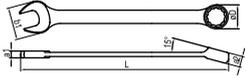
## 0330

### Kombine Anahtar Uzun Boy (mm) Combination Wrench, Long Pattern (mm)



TS 3794  
TS ISO 7738 Form A

2



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm  | L mm | a1 mm | a2 mm | b1 mm | øD mm | g    | TL/Ad. |
|--------------|-----|------|-------|-------|-------|-------|------|--------|
| 0330 02 0005 | 5   | 95   | 3.2   | 5.2   | 12.5  | 9     | 20   | 10     |
| 0330 02 0055 | 5.5 | 100  | 3.4   | 5.4   | 13.5  | 9.5   | 20   | 10     |
| 0330 02 0006 | 6   | 105  | 3.8   | 5.6   | 14    | 10.5  | 20   | 10     |
| 0330 02 0007 | 7   | 117  | 4     | 6.1   | 16    | 12    | 20   | 10     |
| 0330 02 0008 | 8   | 130  | 4.2   | 6.6   | 18    | 13.5  | 30   | 10     |
| 0330 02 0009 | 9   | 141  | 4.5   | 7     | 20    | 15    | 40   | 10     |
| 0330 02 0010 | 10  | 154  | 4.7   | 7.6   | 22    | 16    | 50   | 10     |
| 0330 02 0011 | 11  | 166  | 5     | 8.2   | 24    | 17.5  | 60   | 10     |
| 0330 02 0012 | 12  | 178  | 5.2   | 8.7   | 26    | 19    | 70   | 10     |
| 0330 02 0013 | 13  | 190  | 5.6   | 9.2   | 28    | 20.5  | 80   | 10     |
| 0330 02 0014 | 14  | 203  | 5.8   | 9.7   | 30    | 22    | 100  | 10     |
| 0330 02 0015 | 15  | 215  | 6.4   | 10.1  | 32    | 23.5  | 115  | 10     |
| 0330 02 0016 | 16  | 227  | 6.4   | 10.8  | 34    | 25    | 135  | 10     |
| 0330 02 0017 | 17  | 239  | 6.6   | 11.4  | 36    | 26.5  | 160  | 10     |
| 0330 02 0018 | 18  | 250  | 7     | 12    | 38    | 28    | 186  | 10     |
| 0330 02 0019 | 19  | 263  | 7.3   | 12.7  | 40    | 29.5  | 205  | 10     |
| 0330 02 0020 | 20  | 275  | 7.7   | 13.2  | 42    | 31    | 235  | 10     |
| 0330 02 0021 | 21  | 288  | 8.1   | 13.3  | 44    | 31.5  | 260  | 10     |
| 0330 02 0022 | 22  | 300  | 8.5   | 13.7  | 46    | 34    | 300  | 10     |
| 0330 02 0023 | 23  | 315  | 8.8   | 14.2  | 48    | 35.5  | 300  | 5      |
| 0330 02 0024 | 24  | 330  | 9     | 14.2  | 50    | 37    | 390  | 5      |
| 0330 02 0025 | 25  | 340  | 9.3   | 14.7  | 52    | 38.5  | 380  | 5      |
| 0330 02 0026 | 26  | 350  | 9.7   | 14.7  | 54    | 40    | 475  | 5      |
| 0330 02 0027 | 27  | 360  | 10    | 15.2  | 56    | 41    | 475  | 5      |
| 0330 02 0028 | 28  | 370  | 10.4  | 15.7  | 57.5  | 43    | 475  | 5      |
| 0330 02 0029 | 29  | 390  | 10.8  | 16.2  | 59    | 44    | 610  | 5      |
| 0330 02 0030 | 30  | 410  | 11.2  | 16.6  | 61.5  | 45    | 610  | 5      |
| 0330 02 0032 | 32  | 420  | 11.5  | 17.1  | 65.5  | 48    | 755  | 5      |
| 0330 02 0034 | 34  | 430  | 11.8  | 17.4  | 71    | 51    | 735  | 5      |
| 0330 02 0036 | 36  | 440  | 12.2  | 17.7  | 76    | 53    | 1000 | 5      |
| 0330 02 0038 | 38  | 450  | 12.5  | 18.7  | 80    | 56    | 1000 | 5      |
| 0330 02 0041 | 41  | 480  | 13.5  | 19.7  | 87    | 61    | 1240 | 5      |
| 0330 02 0046 | 46  | 505  | 14.7  | 20.7  | 95    | 67.5  | 1635 | 1      |
| 0330 02 0050 | 50  | 540  | 15.9  | 22.7  | 104   | 73.5  | 2100 | 1      |

## 0330

### Kombine Anahtar Takımı Uzun Boy (mm) Combination Wrench Long Pattern Set (mm)



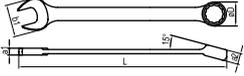
| KOD CODE     | İÇERİK CONTENTS                                                                                       | g    | TL/Ad. |
|--------------|-------------------------------------------------------------------------------------------------------|------|--------|
| 0330 00 2106 | 8 - 9 - 11 - 13 - 17 - 19                                                                             | 615  | 6      |
| 0330 00 2108 | 6 - 7 - 8 - 9 - 10 - 13<br>17 - 19                                                                    | 665  | 8      |
| 0330 00 2110 | 8 - 9 - 10 - 11 - 12<br>13 - 14 - 17 - 19 - 22                                                        | 1230 | 10     |
| 0330 00 2112 | 8 - 9 - 10 - 11 - 12<br>13 - 14 - 15 - 16<br>17 - 19 - 22                                             | 1780 | 12     |
| 0330 00 2117 | 6 - 7 - 8 - 9 - 10<br>11 - 12 - 13 - 14 - 15<br>16 - 17 - 18 - 19<br>20 - 21 - 22                     | 2170 | 17     |
| 0330 00 2121 | 6 - 7 - 8 - 9 - 10 - 11<br>12 - 13 - 14 - 15 - 16<br>17 - 18 - 19 - 20 - 21<br>22 - 24 - 27 - 30 - 32 | 4465 | 21     |



**Kombine Anahtar Uzun Boy (SAE)**

*Combination Wrench  
Long Pattern (SAE)*

TSEK



**Krom vanadyum, Krom kaplı**  
*Chrom vanadium, Chrom plated*

| KOD CODE     | inch     | L mm | a1 mm | a2 mm | b1 mm | øD mm | g    | TL/Ad.   |
|--------------|----------|------|-------|-------|-------|-------|------|----------|
| 0331 02 0005 | 3/16"    | 95   | 3.2   | 5.2   | 12.5  | 9     | 15   | 10 12,83 |
| 0331 02 0006 | 1/4"     | 105  | 3.8   | 5.6   | 14    | 10.5  | 20   | 10 14,74 |
| 0331 02 0008 | 5/16"    | 130  | 4.2   | 6.6   | 18    | 13.5  | 30   | 10 17,17 |
| 0331 02 0010 | 3/8"     | 154  | 4.7   | 7.6   | 22    | 16    | 50   | 10 19,56 |
| 0331 02 0011 | 7/16"    | 166  | 5     | 8.2   | 24    | 17.5  | 60   | 10 20,58 |
| 0331 02 0013 | 1/2"     | 190  | 5.6   | 9.2   | 28    | 20.5  | 80   | 10 23,21 |
| 0331 02 0014 | 9/16"    | 203  | 5.8   | 9.7   | 30    | 22    | 100  | 10 24,48 |
| 0331 02 0015 | 19/32"   | 215  | 6.4   | 10.1  | 32    | 23.5  | 115  | 10 25,87 |
| 0331 02 0016 | 5/8"     | 227  | 6.4   | 10.8  | 34    | 25    | 135  | 10 27,84 |
| 0331 02 0017 | 11/16"   | 239  | 6.6   | 11.4  | 36    | 26.5  | 155  | 10 29,65 |
| 0331 02 0019 | 3/4"     | 263  | 7.3   | 12.7  | 40    | 29.5  | 205  | 10 34,58 |
| 0331 02 0020 | 25/32"   | 275  | 7.7   | 13.2  | 42    | 31    | 230  | 10 37,03 |
| 0331 02 0021 | 13/16"   | 288  | 8.1   | 13.3  | 44    | 31.5  | 260  | 5 40,89  |
| 0331 02 0022 | 7/8"     | 300  | 8.5   | 13.7  | 46    | 34    | 310  | 5 47,07  |
| 0331 02 0024 | 15/16"   | 330  | 9     | 14.2  | 50    | 37    | 380  | 5 57,63  |
| 0331 02 0025 | 1"       | 340  | 9.3   | 14.7  | 52    | 38.5  | 380  | 5 57,63  |
| 0331 02 0027 | 1 1/16"  | 360  | 10    | 15.2  | 56    | 41    | 470  | 5 67,47  |
| 0331 02 0028 | 1 1/8"   | 370  | 10.4  | 15.7  | 57.5  | 43    | 470  | 5 67,47  |
| 0331 02 0030 | 1 3/16"  | 410  | 11.2  | 16.6  | 61.5  | 45    | 635  | 5 77,31  |
| 0331 02 0032 | 1 1/4"   | 420  | 11.5  | 17.1  | 65.5  | 48    | 775  | 5 81,07  |
| 0331 02 0033 | 1 5/16"  | 430  | 11.8  | 17.4  | 71    | 51    | 775  | 5 81,07  |
| 0331 02 0035 | 1 3/8"   | 440  | 12.2  | 17.7  | 76    | 53    | 1015 | 5 ----   |
| 0331 02 0036 | 1 7/16"  | 440  | 12.2  | 17.7  | 76    | 53    | 1015 | 5 ----   |
| 0331 02 0038 | 1 1/2"   | 450  | 12.5  | 18.7  | 80    | 56    | 1015 | 5 97,98  |
| 0331 02 0041 | 1 5/8"   | 480  | 13.5  | 19.7  | 87    | 61    | 1325 | 5 ----   |
| 0331 02 0046 | 1 13/16" | 505  | 14.7  | 20.7  | 95    | 67.5  | 1750 | 5 ----   |
| 0331 02 0050 | 2"       | 540  | 15.9  | 22.7  | 104   | 73.5  | 2200 | 5 ----   |

**0331**

**Kombine Anahtar Takımı Uzun Boy (SAE)**

*Combination Wrench  
Long Pattern Set (SAE)*

TSEK



| KOD CODE     | İÇERİK CONTENTS                                                                                                                                       | g    | TL/Ad.    |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 0331 00 2106 | 3/8" - 7/16" - 1/2" - 9/16" - 5/8" - 3/4"                                                                                                             | 685  | 6 150,25  |
| 0331 00 2108 | 5/16" - 3/8" - 7/16" - 1/2" 9/16" 5/8" 11/16" - 3/4"                                                                                                  | 925  | 8 197,07  |
| 0331 00 2110 | 5/16" - 3/8" - 7/16" - 1/2" - 9/16" 5/8" - 11/16" - 3/4" 13/16" - 7/8"                                                                                | 1250 | 10 285,03 |
| 0331 00 2112 | 5/16" - 3/8" - 7/16" - 1/2" - 9/16" 5/8" - 11/16" - 3/4" - 13/16" - 7/8" 15/16" - 1"                                                                  | 2320 | 12 400,29 |
| 0331 00 2117 | 1/4" - 5/16" - 3/8" - 7/16" 1/2" 9/16" - 19/32" 5/8" - 11/16" - 3/4" - 25/32" - 13/16" 7/8" - 15/16" - 1" 1 1/16" - 1 3/16"                           | 3875 | 17 622,71 |
| 0331 00 2120 | 1/4" - 5/16" - 3/8" - 7/16" 1/2" - 9/16" - 19/32" - 5/8" 11/16" 3/4" - 25/32" 13/16" - 7/8" - 15/16" 1" - 1 1/16" - 1 1/8" 1 3/16" - 1 1/4" - 1 5/16" | 5880 | 20 852,32 |



(\*) İşaretli olan ürünler stoklarla sınırlıdır.

**0340**

**Cırcır Kombine Anahtar (mm)**  
*Combination Wrench With Ratchet (mm)*



Krom vanadyum, Krom kaplı  
*Chrom vanadium, Chrom plated*

| KOD CODE     | mm | L mm | a1 mm | a2 mm | b1 mm | σD mm | g   | TL/Ad.    |
|--------------|----|------|-------|-------|-------|-------|-----|-----------|
| 0340 02 0008 | 8  | 140  | 3.9   | 6.5   | 16.7  | 16.9  | 30  | 10 44,01  |
| 0340 02 0009 | 9  | 150  | 4.3   | 6.9   | 18.7  | 18.6  | 35  | 10 44,01  |
| 0340 02 0010 | 10 | 160  | 4.6   | 7.3   | 20.7  | 20.5  | 50  | 10 45,39  |
| 0340 02 0011 | 11 | 165  | 5.2   | 7.7   | 22.8  | 22.2  | 60  | 10 45,68  |
| 0340 02 0012 | 12 | 170  | 5.4   | 8.2   | 24.9  | 23.2  | 70  | 10 49,49  |
| 0340 02 0013 | 13 | 180  | 5.5   | 8.7   | 26.9  | 25    | 85  | 10 53,09  |
| 0340 02 0014 | 14 | 190  | 6     | 9     | 29.3  | 27.6  | 105 | 10 54,66  |
| 0340 02 0015 | 15 | 200  | 6.5   | 9.5   | 31.2  | 28.8  | 120 | 10 57,90  |
| 0340 02 0016 | 16 | 210  | 7.3   | 9.9   | 33.1  | 30.4  | 145 | 10 66,34  |
| 0340 02 0017 | 17 | 225  | 7.7   | 10.4  | 35.2  | 32.2  | 165 | 10 70,27  |
| 0340 02 0018 | 18 | 235  | 7.9   | 10.8  | 37.5  | 33.1  | 195 | 10 76,18  |
| 0340 02 0019 | 19 | 245  | 8.2   | 11.3  | 39.5  | 34.6  | 225 | 10 80,98  |
| 0340 02 0021 | 21 | 290  | 8.5   | 13    | 45.2  | 40.3  | 330 | 10 112,65 |
| 0340 02 0022 | 22 | 290  | 8.7   | 13.1  | 45.6  | 40.3  | 325 | 10 123,61 |
| 0340 02 0024 | 24 | 325  | 9.7   | 14.6  | 51.5  | 46.3  | 475 | 5 139,70  |

**0340**

**Cırcır Kombine Anahtar Takımı (mm)**  
*Combination Wrench With Ratchet, Set (mm)*



**0335**

**Çoklu Yıldız Cırcır Anahtar (mm)**  
*Multi-Star Wrenches (mm)*



Krom vanadyum, Krom kaplı  
*Chrom vanadium, Chrom plated*

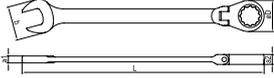
| KOD CODE     | ÖLÇÜ SIZE   | g   | TL/Ad.   |
|--------------|-------------|-----|----------|
| 0335 02 0010 | 10x13x17x19 | 230 | 5 143,69 |

| KOD CODE     | İÇERİK CONTENTS                                                          | g    | TL/Ad.     |
|--------------|--------------------------------------------------------------------------|------|------------|
| 0340 00 2108 | 8 - 9 - 10 - 11<br>12 - 13 - 17 - 19                                     | 720  | 8 432,93   |
| 0340 00 2112 | 8 - 9 - 10 - 11<br>12 - 13 - 14 - 15<br>16 - 17 - 18 - 19                | 1315 | 12 688,00  |
| 0340 00 2115 | 8 - 9 - 10 - 11 - 12 - 13<br>14 - 15 - 16 - 17 - 18<br>19 - 21 - 22 - 24 | 2445 | 15 1063,94 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

0345

2 Mafsallı Cırcır Kombine Anahtar (mm)  
Flexible Head Combination Wrench  
With Ratchet (mm)



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm | L mm  | a1 mm | a2 mm | b mm | ØD mm | g   | TL/Ad. |
|--------------|----|-------|-------|-------|------|-------|-----|--------|
| 0345 02 0008 | 8  | 127   | 4.3   | 6.5   | 16.2 | 16.7  | 35  | 10     |
| 0345 02 0009 | 9  | 131.5 | 4.6   | 6.9   | 18.2 | 18.6  | 40  | 10     |
| 0345 02 0010 | 10 | 136   | 5     | 7.3   | 20.3 | 20    | 55  | 10     |
| 0345 02 0011 | 11 | 141   | 5.4   | 7.7   | 22.5 | 21.8  | 65  | 10     |
| 0345 02 0012 | 12 | 147.5 | 5.8   | 8.2   | 24.3 | 23    | 80  | 10     |
| 0345 02 0013 | 13 | 154   | 6.1   | 8.6   | 26.8 | 25.2  | 90  | 10     |
| 0345 02 0014 | 14 | 160   | 6.4   | 9     | 28.7 | 26.8  | 110 | 10     |
| 0345 02 0015 | 15 | 169   | 6.9   | 9.4   | 30.5 | 28.3  | 130 | 10     |
| 0345 02 0016 | 16 | 179   | 7.2   | 9.9   | 32.9 | 29.8  | 150 | 10     |
| 0345 02 0017 | 17 | 190   | 7.6   | 10.3  | 34.5 | 31.8  | 175 | 10     |
| 0345 02 0018 | 18 | 200   | 8     | 10.8  | 37.2 | 32.6  | 195 | 10     |
| 0345 02 0019 | 19 | 215   | 8.6   | 11.2  | 39.2 | 33.9  | 240 | 10     |

0345

Mafsallı Cırcır Kombine Anahtar Takımı (mm)  
Flexible Head Combination Wrench  
With Ratchet, Set (mm)



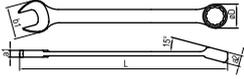
| KOD CODE     | İÇERİK CONTENTS                                          | g    | TL/Ad. |
|--------------|----------------------------------------------------------|------|--------|
| 0345 00 2112 | 8 - 9 - 10 - 11 - 12 - 13<br>14 - 15 - 16 - 17 - 18 - 19 | 1365 | 12     |



(\*) İşaretili olan ürünler stoklarla sınırlıdır.

## 0360

### XL Ekstra Uzun Kombine Anahtar (mm) Extra Long (XL) Combination Wrench (mm)



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD<br>CODE  | Ø<br>mm | L<br>mm | a1<br>mm | a2<br>mm | b1<br>mm | øD<br>mm | g    | TL/<br>Ad. |
|--------------|---------|---------|----------|----------|----------|----------|------|------------|
| 0360 02 0008 | 8       | 170     | 4.5      | 7.5      | 20.3     | 13.2     | 45   | 10         |
| 0360 02 0009 | 9       | 180     | 4.5      | 8        | 22.4     | 14.6     | 55   | 10         |
| 0360 02 0010 | 10      | 190     | 5        | 8.5      | 24.4     | 16       | 60   | 10         |
| 0360 02 0011 | 11      | 200     | 5.5      | 9        | 26.4     | 17.2     | 75   | 10         |
| 0360 02 0012 | 12      | 210     | 6        | 9.5      | 28.4     | 19       | 90   | 10         |
| 0360 02 0013 | 13      | 225     | 6.5      | 10       | 30.5     | 20       | 110  | 10         |
| 0360 02 0014 | 14      | 235     | 7        | 11       | 32.5     | 21.8     | 120  | 10         |
| 0360 02 0015 | 15      | 250     | 7.5      | 12       | 34.5     | 23       | 150  | 10         |
| 0360 02 0016 | 16      | 265     | 8        | 13       | 36.4     | 24.5     | 175  | 10         |
| 0360 02 0017 | 17      | 280     | 8.5      | 14       | 38.4     | 26.5     | 210  | 10         |
| 0360 02 0018 | 18      | 295     | 9        | 15       | 40.6     | 28       | 240  | 10         |
| 0360 02 0019 | 19      | 310     | 9.5      | 16       | 42.6     | 29.5     | 280  | 10         |
| 0360 02 0020 | 20      | 310     | 9.5      | 16       | 44.5     | 31       | 265  | 10         |
| 0360 02 0021 | 21      | 340     | 10       | 17       | 46.6     | 33       | 370  | 10         |
| 0360 02 0022 | 22      | 350     | 11       | 18       | 48.7     | 34.5     | 410  | 10         |
| 0360 02 0023 | 23      | 350     | 11       | 18       | 50.7     | 35.7     | 400  | 5          |
| 0360 02 0024 | 24      | 400     | 12       | 19       | 52.7     | 37.5     | 535  | 5          |
| 0360 02 0025 | 25      | 400     | 12       | 19       | 54.6     | 38.5     | 510  | 5          |
| 0360 02 0026 | 26      | 450     | 13       | 20       | 56.7     | 41       | 700  | 5          |
| 0360 02 0027 | 27      | 450     | 13       | 20       | 58.9     | 42       | 680  | 5          |
| 0360 02 0028 | 28      | 450     | 13       | 20       | 60.1     | 43.5     | 660  | 5          |
| 0360 02 0029 | 29      | 480     | 14       | 21       | 62.5     | 45.5     | 890  | 5          |
| 0360 02 0030 | 30      | 480     | 14       | 21       | 64.8     | 47       | 870  | 1          |
| 0360 02 0032 | 32      | 500     | 15       | 22       | 67       | 49.5     | 1000 | 1          |
| 0360 02 0034 | 34      | 520     | 15       | 23       | 70       | 53       | 1100 | 1          |
| 0360 02 0036 | 36      | 550     | 16       | 24       | 73       | 57.2     | 1320 | 1          |
| 0360 02 0038 | 38      | 575     | 16       | 25       | 76       | 58.5     | 1500 | 1          |
| 0360 02 0041 | 41      | 600     | 16       | 26       | 86       | 63.5     | 1700 | 1          |
| 0360 02 0046 | 46      | 640     | 17.4     | 27       | 96       | 70.9     | 2230 | 1          |

## 0360

### XL Ekstra Uzun Kombine Anahtar Takımı (mm) Extra Long (XL) Combination Wrench, Set (mm)



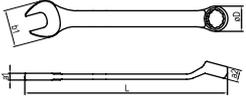
| KOD<br>CODE  | İÇERİK<br>CONTENTS                                                                | g    | TL/<br>Ad. |
|--------------|-----------------------------------------------------------------------------------|------|------------|
| 0360 00 2108 | 8 - 9 - 10 - 11 - 12 - 13 - 17 - 19                                               | 915  | 8          |
| 0360 00 2110 | 8 - 9 - 10 - 11 - 12<br>13 - 14 - 17 - 19 - 22                                    | 1450 | 10         |
| 0360 00 2112 | 8 - 9 - 10 - 11 - 12 - 13 - 14<br>15 - 16 - 17 - 19 - 22                          | 1775 | 12         |
| 0360 00 2117 | 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16<br>17 - 18 - 19 - 20 - 21 - 22 - 24 - 27 | 3876 | 17         |



Boyunlu Kombine Anahtar (mm)  
Offset Combination Wrench (mm)



TS 3794  
TS ISO 7738 Form B



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm | L mm | a1 mm | a2 mm | b1 mm | øD mm | g    | TL/Ad.   |
|--------------|----|------|-------|-------|-------|-------|------|----------|
| 0370 02 0006 | 6  | 110  | 3.8   | 5.6   | 16    | 10.4  | 20   | 10,11,02 |
| 0370 02 0007 | 7  | 120  | 4     | 6.2   | 18    | 11.8  | 25   | 10,11,73 |
| 0370 02 0008 | 8  | 130  | 4.2   | 6.7   | 20    | 13.2  | 30   | 10,12,75 |
| 0370 02 0009 | 9  | 140  | 4.4   | 7.3   | 22    | 14.6  | 35   | 10,13,08 |
| 0370 02 0010 | 10 | 150  | 4.6   | 7.8   | 24    | 16    | 40   | 10,14,81 |
| 0370 02 0011 | 11 | 160  | 4.8   | 8.4   | 26    | 17.2  | 50   | 10,15,22 |
| 0370 02 0012 | 12 | 167  | 5     | 9     | 28    | 18.7  | 65   | 10,16,23 |
| 0370 02 0013 | 13 | 175  | 5.4   | 9.6   | 30    | 20    | 75   | 10,16,56 |
| 0370 02 0014 | 14 | 185  | 5.8   | 10.2  | 32    | 21.7  | 90   | 10,17,92 |
| 0370 02 0015 | 15 | 195  | 6.2   | 10.8  | 34    | 23    | 105  | 10,19,15 |
| 0370 02 0016 | 16 | 210  | 6.6   | 11.4  | 36    | 24.5  | 120  | 10,20,55 |
| 0370 02 0017 | 17 | 225  | 7     | 12    | 38    | 26    | 160  | 10,21,98 |
| 0370 02 0018 | 18 | 237  | 7.4   | 12.4  | 40    | 27.5  | 170  | 10,24,54 |
| 0370 02 0019 | 19 | 250  | 7.8   | 13    | 42    | 29    | 200  | 10,25,80 |
| 0370 02 0020 | 20 | 267  | 8.2   | 13.2  | 44    | 30.5  | 230  | 10,26,24 |
| 0370 02 0021 | 21 | 283  | 8.6   | 13.8  | 46    | 32    | 265  | 10,30,51 |
| 0370 02 0022 | 22 | 295  | 9     | 14.6  | 48    | 35    | 300  | 10,34,96 |
| 0370 02 0023 | 23 | 295  | 9     | 14.6  | 48    | 35    | 300  | 5,42,75  |
| 0370 02 0024 | 24 | 329  | 9.4   | 15.4  | 52    | 38    | 380  | 5,42,75  |
| 0370 02 0025 | 25 | 329  | 9.4   | 15.4  | 52    | 38    | 380  | 5,42,75  |
| 0370 02 0026 | 26 | 360  | 10.2  | 16.8  | 58    | 41.5  | 485  | 5,50,35  |
| 0370 02 0027 | 27 | 360  | 10.2  | 16.8  | 58    | 41.5  | 475  | 5,50,35  |
| 0370 02 0028 | 28 | 360  | 10.2  | 16.8  | 58    | 41.5  | 470  | 5,50,35  |
| 0370 02 0029 | 29 | 394  | 11    | 18.2  | 64    | 44.5  | 610  | 5,57,88  |
| 0370 02 0030 | 30 | 394  | 11    | 18.2  | 64    | 44.5  | 620  | 5,57,88  |
| 0370 02 0032 | 32 | 435  | 11.8  | 19.7  | 66    | 47.5  | 765  | 5,60,65  |
| 0370 02 0036 | 36 | 468  | 12.6  | 21.2  | 76    | 53    | 1020 | 5,70,10  |

0370

Boyunlu Kombine Anahtar Takımı (mm)  
Offset Combination Wrench, Set (mm)



| KOD CODE     | İÇERİK CONTENTS                                                                                      | g    | TL/Ad.    |
|--------------|------------------------------------------------------------------------------------------------------|------|-----------|
| 0370 00 2106 | 8 - 9 - 11 - 13 - 17 - 19                                                                            | 615  | 6,105,38  |
| 0370 00 2108 | 6 - 7 - 8 - 9 - 10 - 13 - 17 - 19                                                                    | 665  | 8,127,71  |
| 0370 00 2110 | 8 - 9 - 10 - 11 - 12 - 13 - 14 - 17 - 19 - 22                                                        | 1200 | 10,189,29 |
| 0370 00 2112 | 8 - 9 - 10 - 11 - 12 - 13 - 14<br>15 - 16 - 17 - 19 - 22                                             | 1375 | 12,228,99 |
| 0370 00 2117 | 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14<br>15 - 16 - 17 - 18 - 19 - 20 - 21 - 22                      | 2100 | 17,333,03 |
| 0370 00 2121 | 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15<br>16 - 17 - 18 - 19 - 20 - 21 - 22 - 24 - 27<br>30 - 32 | 4425 | 21,544,65 |



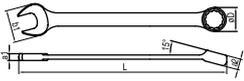
(\*) İşaretili olan ürünler stoklarla sınırlıdır.

0380

Torx® - mm Kombine Anahtar  
Torx® - mm Combination Wrench

Arge Ürünü  
RxD Product  
AR-GE

2



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm | *   | L mm | a1 mm | a2 mm | b1 mm | øD mm | g   | TL/Ad.   |
|--------------|----|-----|------|-------|-------|-------|-------|-----|----------|
| 0380 02 0008 | 8  | E10 | 130  | 4.5   | 7.5   | 20.3  | 13.2  | 35  | 10 15,04 |
| 0380 02 0009 | 9  | E12 | 141  | 4.5   | 8     | 22.4  | 14.6  | 45  | 10 15,27 |
| 0380 02 0010 | 10 | E14 | 154  | 5     | 8.5   | 24.4  | 16    | 55  | 10 16,95 |
| 0380 02 0011 | 11 | E14 | 166  | 5.5   | 9     | 26.4  | 17.2  | 65  | 10 17,86 |
| 0380 02 0012 | 12 | E16 | 178  | 6     | 9.5   | 28.4  | 19    | 80  | 10 17,86 |
| 0380 02 0013 | 13 | E18 | 190  | 6.5   | 10    | 30.5  | 20    | 90  | 10 20,16 |
| 0380 02 0014 | 14 | E18 | 203  | 7     | 11    | 32.5  | 21.8  | 110 | 10 20,95 |
| 0380 02 0015 | 15 | E20 | 215  | 7.5   | 12    | 34.5  | 23    | 130 | 10 22,30 |
| 0380 02 0017 | 17 | E22 | 239  | 8.5   | 14    | 38.4  | 26.5  | 180 | 10 25,66 |
| 0380 02 0018 | 18 | E24 | 350  | 9     | 15    | 40.6  | 28    | 210 | 10 27,82 |
| 0380 02 0019 | 19 | E24 | 263  | 9.5   | 16    | 42.6  | 29.5  | 240 | 10 30,14 |
| 0380 02 0022 | 22 | E26 | 300  | 11    | 18    | 48.7  | 34.5  | 350 | 10 40,56 |

0380

Torx® - mm Kombine Anahtar Takımı  
Torx® - mm Combination Wrench Set



| KOD CODE     | İÇERİK CONTENTS                                         | g    | TL/Ad.    |
|--------------|---------------------------------------------------------|------|-----------|
| 0380 00 2106 | 8 - 9 - 11 - 13 - 17 - 19                               | 655  | 6 124,13  |
| 0380 00 2108 | 8 - 9 - 10 - 11-12-13 - 17 - 19                         | 790  | 8 158,94  |
| 0380 00 2110 | 8 - 9 - 10 - 11 - 12 - 13 - 14 - 17 - 19 - 22           | 1250 | 10 220,45 |
| 0380 00 2112 | 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 17 - 18 - 19 - 22 | 1590 | 12 270,57 |



(\*) İşaretili olan ürünler stoklarla sınırlıdır.

2 Yıldız İki Ağız Anahtar (mm)  
Double Ended Ring Wrench (mm)



TS 3794  
TS ISO 10104 Form B



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE      | mm    | L mm | a1 mm | a2 mm | b1 mm | b2 mm | g    | TL/Ad.   |
|---------------|-------|------|-------|-------|-------|-------|------|----------|
| 0430 03 0607  | 6x7   | 176  | 5.6   | 6     | 10    | 11.5  | 55   | 10 17,51 |
| 0430 03 0809  | 8x9   | 190  | 6.4   | 6.8   | 13    | 14.5  | 75   | 10 17,73 |
| 0430 03 0810  | 8x10  | 190  | 6.4   | 7.3   | 13    | 15.5  | 70   | 10 17,73 |
| 0430 03 1011  | 10x11 | 206  | 7.3   | 7.6   | 15.5  | 17    | 105  | 10 19,71 |
| 0430 03 1012  | 10x12 | 206  | 7.3   | 8.5   | 15.5  | 18.5  | 105  | 10 19,71 |
| ★0430 03 1013 | 10x13 | 220  | 7.3   | 9     | 15.5  | 20    | 120  | 10 22,31 |
| 0430 03 1014  | 10x14 | 220  | 7.3   | 9.5   | 15.5  | 21.5  | 120  | 10 ----  |
| 0430 03 1113  | 11x13 | 220  | 7.6   | 9     | 17    | 20    | 130  | 10 22,31 |
| 0430 03 1213  | 12x13 | 220  | 8.5   | 9     | 18.5  | 20    | 135  | 10 22,31 |
| 0430 03 1214  | 12x14 | 220  | 8.5   | 9.5   | 18.5  | 21.5  | 145  | 10 22,31 |
| 0430 03 1315  | 13x15 | 236  | 9     | 10    | 20    | 23    | 170  | 10 ----  |
| 0430 03 1415  | 14x15 | 236  | 9.5   | 10    | 21.5  | 23    | 180  | 10 23,44 |
| 0430 03 1317  | 13x17 | 250  | 9     | 11.5  | 20    | 26.5  | 215  | 10 26,58 |
| 0430 03 1417  | 14x17 | 250  | 9.5   | 11.5  | 21.5  | 26.5  | 210  | 10 26,58 |
| 0430 03 1617  | 16x17 | 250  | 10.8  | 11.5  | 25    | 26.5  | 220  | 10 26,58 |
| 0430 03 1618  | 16x18 | 250  | 10.8  | 12    | 25    | 27.5  | 210  | 10 31,72 |
| 0430 03 1719  | 17x19 | 271  | 11.5  | 12.5  | 26.5  | 29    | 270  | 10 31,72 |
| 0430 03 1819  | 18x19 | 271  | 12    | 12.5  | 27.5  | 29    | 270  | 10 31,72 |
| 0430 03 1922  | 19x22 | 291  | 12.5  | 13.5  | 29    | 33    | 330  | 5 34,75  |
| 0430 03 1924  | 19x24 | 311  | 12.5  | 14.2  | 29    | 36.5  | 345  | 5 34,75  |
| 0430 03 2022  | 20x22 | 291  | 12.9  | 13.5  | 30.5  | 33    | 330  | 5 34,75  |
| 0430 03 2123  | 21x23 | 311  | 13.1  | 14    | 32    | 35    | 410  | 5 39,91  |
| 0430 03 2224  | 22x24 | 321  | 13.5  | 14.2  | 33    | 36.5  | 410  | 5 39,91  |
| 0430 03 2227  | 22x27 | 331  | 14.2  | 15    | 36.5  | 40.5  | 500  | 5 ----   |
| 0430 03 2426  | 24x26 | 331  | 14.2  | 14.6  | 36.5  | 39.5  | 495  | 5 46,46  |
| 0430 03 2427  | 24x27 | 331  | 14.2  | 15    | 36.5  | 40.5  | 495  | 5 46,46  |
| 0430 03 2430  | 24x30 | 352  | 14.2  | 16.7  | 36.5  | 40    | 530  | 5 50,90  |
| 0430 03 2528  | 25x28 | 352  | 14.5  | 15.5  | 38    | 42.5  | 550  | 5 50,90  |
| 0430 03 2729  | 27x29 | 371  | 15    | 16.7  | 40.5  | 45    | 660  | 5 56,00  |
| 0430 03 2730  | 27x30 | 371  | 15    | 16.7  | 40.5  | 45    | 660  | 5 56,00  |
| 0430 03 2732  | 27x32 | 371  | 15    | 16.7  | 40.5  | 47.5  | 660  | 5 56,00  |
| 0430 03 3032  | 30x32 | 371  | 16.4  | 16.7  | 45    | 47.5  | 660  | 5 56,00  |
| 0430 03 3034  | 30x34 | 379  | 16.4  | 16.9  | 45    | 50    | 690  | 5 ----   |
| 0430 03 3036  | 30x36 | 402  | 16.4  | 17.5  | 45    | 53    | 880  | 5 86,46  |
| 0430 03 3236  | 32x36 | 402  | 16.7  | 17.5  | 47.5  | 53    | 890  | 5 86,46  |
| 0430 03 3436  | 34x36 | 420  | 17.1  | 17.5  | 50    | 53    | 1000 | 5 105,67 |
| 0430 03 3641  | 36x41 | 438  | 17.5  | 19.5  | 53    | 61    | 1150 | 5 117,49 |
| 0430 03 4146  | 41x46 | 485  | 19.5  | 20.5  | 61    | 67.5  | 1430 | 5 161,05 |
| 0430 03 4650  | 46x50 | 535  | 20.5  | 22.4  | 67.5  | 73.5  | 1960 | 5 256,30 |

0430

Yıldız İki Ağız Anahtar Takımı (mm)  
Double Ended Ring Wrench Set (mm)



| KOD CODE     | İÇERİK CONTENTS                                                                             | g    | TL/Ad.    |
|--------------|---------------------------------------------------------------------------------------------|------|-----------|
| 0430 00 2106 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17                                                  | 820  | 6 127,28  |
| 0430 00 2108 | 6x7 - 8x9 - 10x11 - 12x13 - 14x15<br>16x17 - 18x19 - 20x22                                  | 1450 | 8 193,75  |
| 0430 00 2110 | 6x7 - 8x9 - 10x11 - 12x13 - 14x15<br>16x17 18x19 - 20x22 - 21x23-24x26                      | 2405 | 10 280,13 |
| 0430 00 2112 | 6x7 - 8x9 - 10x11 - 12x13 - 14x15<br>16x17 - 18x19 - 20x22 - 21x23<br>24x26 - 25x28 - 27x32 | 3610 | 12 387,02 |

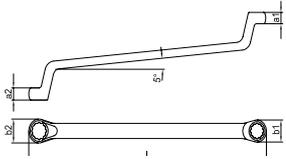
(★) İşaretili olan ürünler stoklarla sınırlıdır.

0431

Yıldız İki Ağız Anahtar (SAE)  
Double Ended Ring Wrench (SAE)

TSEK

2



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | inch            | L mm | a1 mm | a2 mm | b1 mm | b2 mm | g    | TL/Ad.   |
|--------------|-----------------|------|-------|-------|-------|-------|------|----------|
| 0431 03 0608 | 1/4"x5/16"      | 176  | 5.6   | 6     | 10    | 11.5  | 55   | 10 22,73 |
| 0431 03 0809 | 5/16"x3/8"      | 190  | 6.4   | 6.8   | 13    | 14.5  | 75   | 10 23,61 |
| 0431 03 0811 | 5/16"x7/16"     | 190  | 6.4   | 7.3   | 13    | 15.5  | 115  | 10 24,77 |
| 0431 03 0911 | 3/8"x7/16"      | 206  | 7.3   | 7.6   | 15.5  | 17    | 115  | 10 26,04 |
| 0431 03 1112 | 7/16"x1/2"      | 220  | 8.5   | 9     | 18.5  | 20    | 135  | 10 26,77 |
| 0431 03 1214 | 1/2"x9/16"      | 220  | 8.5   | 9.5   | 18.5  | 21.5  | 145  | 10 28,24 |
| 0431 03 1415 | 9/16"x19/32"    | 236  | 9.5   | 10    | 21.5  | 23    | 165  | 10 28,24 |
| 0431 03 1416 | 9/16"x5/8"      | 236  | 9.5   | 10    | 21.5  | 23    | 165  | 10 29,92 |
| 0431 03 1217 | 1/2"x11/16"     | 250  | 9     | 10    | 20    | 26.5  | 185  | 10 ---   |
| 0431 03 1417 | 9/16"x11/16"    | 250  | 9.5   | 11.5  | 21.5  | 26.5  | 185  | 10 ---   |
| 0431 03 1517 | 19/32"x11/16"   | 250  | 10.8  | 11.5  | 25    | 26.5  | 210  | 10 32,13 |
| 0431 03 1617 | 5/8"x11/16"     | 250  | 10.8  | 11.5  | 25    | 26.5  | 210  | 10 10,92 |
| 0431 03 1619 | 5/8"x3/4"       | 271  | 11.5  | 12.5  | 26.5  | 29    | 270  | 10 ---   |
| 0431 03 1920 | 3/4"x25/32"     | 271  | 12    | 12.5  | 27.5  | 29    | 270  | 10 41,70 |
| 0431 03 2021 | 25/32"x13/16"   | 291  | 12.9  | 13.5  | 30.5  | 33    | 270  | 5 ----   |
| 0431 03 1922 | 3/4"x7/8"       | 291  | 12.9  | 13.5  | 30.5  | 33    | 400  | 5 ---    |
| 0431 03 2122 | 13/16"x7/8"     | 311  | 13.1  | 14    | 32    | 35    | 400  | 5 43,84  |
| 0431 03 2223 | 7/8"x15/16"     | 321  | 13.5  | 14.2  | 33    | 36.5  | 400  | 5 ---    |
| 0431 03 2325 | 15/16"x1"       | 331  | 14.2  | 14.6  | 36.5  | 39.5  | 495  | 5 58,19  |
| 0431 03 2328 | 15/16"x1 1/8"   | 331  | 14.2  | 15    | 36.5  | 40.5  | 500  | 5 ----   |
| 0431 03 2528 | 1"x1 1/8"       | 352  | 14.5  | 15.5  | 38    | 42.5  | 570  | 5 ---    |
| 0431 03 2631 | 1 1/16"x1 1/4"  | 371  | 15    | 16.7  | 40.5  | 48    | 640  | 5 69,58  |
| 0431 03 2833 | 1 1/8"x1 5/16"  | 371  | 15    | 16.7  | 40.5  | 48    | 660  | 5 69,58  |
| 0431 03 3033 | 1 3/16"x1 5/16" | 371  | 16.4  | 16.7  | 45    | 48    | 670  | 5 75,31  |
| 0431 03 3036 | 1 3/16"x1 3/8"  | 402  | 16.4  | 17.5  | 45    | 53    | 880  | 5 ---    |
| 0431 03 3236 | 1 1/4"x1 7/16"  | 402  | 16.7  | 17.5  | 48    | 53    | 890  | 5 ---    |
| 0431 03 3641 | 1 7/16"x1 5/8"  | 438  | 17.5  | 19.5  | 53    | 61    | 1100 | 5 ----   |
| 0431 03 4146 | 1 11/16"x1 7/8" | 485  | 19.5  | 20.5  | 61    | 67.5  | 1390 | 5 ----   |
| 0431 03 4650 | 1 13/16"x2"     | 535  | 20.5  | 22.5  | 67.5  | 73.5  | 1955 | 5 ----   |

0431

Yıldız İki Ağız Anahtar Takımı (SAE)  
Double Ended Ring Wrench, Set (SAE)

TSEK



| KOD CODE     | İÇERİK CONTENTS                                                                                                                                                                   | g    | TL/Ad.    |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 0431 00 2106 | 3/8"x7/16" - 9/16"x5/8"<br>19/32"x11/16"<br>3/4"x25/32" - 13/16"x7/8"<br>15/16"x1"                                                                                                | 1780 | 6 231,81  |
| 0431 00 2108 | 1/4"x5/16" - 5/16"x3/8"<br>7/16"x1/2" - 9/16"x5/8"<br>19/32"x11/16"                                                                                                               | 1915 | 8 278,88  |
| 0431 00 2110 | 3/4"x25/32" - 13/16"x7/8"<br>15/16"x1" - 1 1/16"x1 1/4"<br>1 1/8"x1 5/16"                                                                                                         | 3275 | 10 418,03 |
| 0431 00 2112 | 1/4"x5/16" - 5/16"x3/8"<br>3/8"x7/16" - 7/16"x1/2"<br>9/16"x5/8" - 19/32"x11/16"<br>3/4"x25/32" - 1 3/16"x7/8"<br>15/16"x1" - 1 1/16"x1 1/4"<br>1 1/8"x1 5/16"<br>1 3/16"x1 5/16" | 3985 | 12 519,38 |

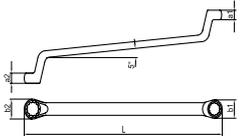


(\*) İşaretli olan ürünler stoklarla sınırlıdır.

Yıldız İki Ağız Anahtar MASTER (mm)  
Double Ended Ring Wrench (mm) MASTER



TS 3794  
TS ISO 10104 Form B



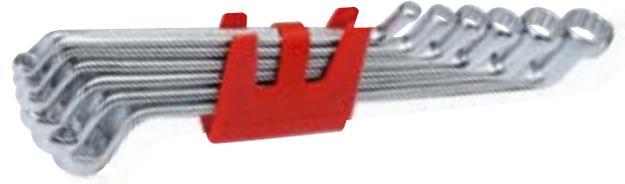
Saten krom yüzeyli, Krom vanadyum, Krom kaplı  
Satin chrom finish, Chrom vanadium, Chrom plated

0432

Yıldız İki Ağız Anahtar Takımı MASTER (mm)  
Double Ended Ring Wrench Set MASTER (mm)



| KOD CODE     | mm    | L mm | a1 mm | a2 mm | b1 mm | b2 mm | g   | TL/Ad.   |
|--------------|-------|------|-------|-------|-------|-------|-----|----------|
| 0432 03 0607 | 6x7   | 176  | 5.6   | 6     | 10    | 11.5  | 55  | 10 19,26 |
| 0432 03 0809 | 8x9   | 190  | 6.4   | 6.8   | 13    | 14.5  | 75  | 10 19,51 |
| 0432 03 1011 | 10x11 | 206  | 7.3   | 7.6   | 15.5  | 17    | 105 | 10 21,69 |
| 0432 03 1213 | 12x13 | 220  | 8.5   | 9     | 18.5  | 20    | 135 | 10 24,54 |
| 0432 03 1415 | 14x15 | 236  | 9.5   | 10    | 21.5  | 23    | 180 | 10 25,80 |
| 0432 03 1617 | 16x17 | 250  | 10.8  | 11.5  | 25    | 26.5  | 220 | 10 29,23 |
| 0432 03 1719 | 17x19 | 271  | 11.5  | 12.5  | 26.5  | 29    | 270 | 10 34,93 |
| 0432 03 1819 | 18x19 | 271  | 12    | 12.5  | 27.5  | 29    | 270 | 10 34,93 |
| 0432 03 2022 | 20x22 | 291  | 12.9  | 13.5  | 30.5  | 33    | 330 | 5 38,23  |
| 0432 03 2123 | 21x23 | 311  | 13.1  | 14    | 32    | 35    | 410 | 5 43,90  |
| 0432 03 2426 | 24x26 | 331  | 14.2  | 14.6  | 36.5  | 39.5  | 495 | 5 51,11  |
| 0432 03 2528 | 25x28 | 352  | 14.5  | 15.5  | 38    | 42.5  | 550 | 5 56,00  |
| 0432 03 2732 | 27x32 | 371  | 15    | 16.7  | 40.5  | 47.5  | 660 | 5 61,60  |



| KOD CODE     | İÇERİK CONTENTS                                                                              | g    | TL/Ad.    |
|--------------|----------------------------------------------------------------------------------------------|------|-----------|
| 0432 00 2106 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17                                                   | 820  | 6 140,03  |
| 0432 00 2108 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22                                  | 1450 | 8 213,19  |
| 0432 00 2110 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22 - 21x23<br>24x26                 | 2405 | 10 308,20 |
| 0432 00 2112 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22 - 21x23<br>24x26 - 25x28 - 27x32 | 3610 | 12 425,79 |

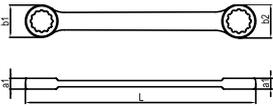
(\*) İşaretili olan ürünler stoklarla sınırlıdır.

**0440**

**Düz Yıldız Anahtar (mm)**  
*Flat Ring Wrench (mm)*

TS 3794  
TS ISO 10103

2



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm    | L mm | a1 mm | b1 mm | b2 mm | g   | TL/Ad. |       |
|--------------|-------|------|-------|-------|-------|-----|--------|-------|
| 0440 03 0607 | 6x7   | 99   | 4.4   | 9.5   | 11    | 10  | 10     | 16,13 |
| 0440 03 0809 | 8x9   | 113  | 5.2   | 12.5  | 14    | 25  | 10     | 16,79 |
| 0440 03 0810 | 8x10  | 120  | 5.6   | 12.5  | 15.5  | 30  | 10     | ---   |
| 0440 03 1011 | 10x11 | 125  | 6     | 15.5  | 16.5  | 30  | 10     | 18,66 |
| 0440 03 1013 | 10x13 | 140  | 6.6   | 15.5  | 20    | 45  | 10     | ---   |
| 0440 03 1213 | 12x13 | 140  | 6.8   | 18.5  | 20    | 45  | 10     | 20,12 |
| 0440 03 1315 | 13x15 | 156  | 7.2   | 20    | 22.5  | 55  | 10     | ---   |
| 0440 03 1415 | 14x15 | 156  | 7.2   | 21    | 22.5  | 60  | 10     | 23,44 |
| 0440 03 1317 | 13x17 | 170  | 8     | 20    | 25    | 85  | 10     | ---   |
| 0440 03 1617 | 16x17 | 170  | 8     | 24    | 25    | 80  | 10     | 27,84 |
| 0440 03 1618 | 16x18 | 175  | 8.6   | 24    | 26.5  | 90  | 10     | ---   |
| 0440 03 1719 | 17x19 | 188  | 8.8   | 25    | 27.5  | 105 | 10     | ---   |
| 0440 03 1819 | 18x19 | 188  | 8.8   | 26.5  | 27.5  | 105 | 10     | 29,15 |
| 0440 03 2022 | 20x22 | 208  | 9.6   | 29    | 32    | 135 | 10     | 33,90 |
| 0440 03 2123 | 21x23 | 230  | 10.6  | 30    | 33    | 170 | 10     | 40,14 |
| 0440 03 2224 | 22x24 | 230  | 10.8  | 32    | 35    | 170 | 10     | ---   |
| 0440 03 2426 | 24x26 | 256  | 10.8  | 35    | 37.5  | 225 | 10     | 40,62 |
| 0440 03 2427 | 24x27 | 256  | 10.8  | 35    | 38.5  | 225 | 10     | ---   |
| 0440 03 2528 | 25x28 | 280  | 11.8  | 36    | 40.5  | 270 | 10     | 47,47 |
| 0440 03 2729 | 27x29 | 290  | 12.8  | 38.5  | 42.5  | 285 | 10     | ---   |
| 0440 03 2732 | 27x32 | 310  | 12.8  | 38.5  | 45.5  | 355 | 10     | 58,73 |
| 0440 03 3032 | 30x32 | 310  | 12.8  | 43    | 45.5  | 360 | 10     | ---   |

**0440**

**Düz Yıldız Anahtar Takımı (mm)**  
*Flat Ring Wrench, Set (mm)*



| KOD CODE     | İÇERİK CONTENTS                                                                             | g    | TL/Ad. |        |
|--------------|---------------------------------------------------------------------------------------------|------|--------|--------|
| 0440 00 2106 | 6x7 - 8x9 - 10x11 - 12x13<br>14x15 - 16x17                                                  | 315  | 6      | 122,97 |
| 0440 00 2108 | 6x7 - 8x9 - 10x11 - 12x13 - 14x15<br>16x17 - 18x19 - 20x22                                  | 560  | 8      | 186,02 |
| 0440 00 2110 | 6x7 - 8x9 - 10x11 - 12x13 - 14x15<br>16x17 18x19 - 20x22 - 21x23 24x26                      | 895  | 10     | 266,78 |
| 0440 00 2112 | 6x7 - 8x9 - 10x11 - 12x13 - 14x15<br>16x17 - 18x19 - 20x22 - 21x23<br>24x26 - 25x28 - 27x32 | 1540 | 12     | 372,98 |



(\*) İşaretili olan ürünler stoklarla sınırlıdır.

0435

2 Süper İzoleli Bir Ağız Yıldız Anahtar (mm)  
Single Ended Ring Wrench Super Insulated (mm)



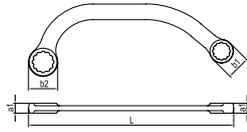
Krom vanadyum, Krom kaplı, Kalın PVC izoleli  
Chrom vanadium, Chrom plated, Triple PVC insulated

| KOD CODE     | mm | L mm | g   |    | TL/Ad. |
|--------------|----|------|-----|----|--------|
| 0435 03 0010 | 10 | 170  | 100 | 10 | 33,59  |
| 0435 03 0011 | 11 | 180  | 110 | 10 | 33,59  |
| 0435 03 0012 | 12 | 190  | 130 | 10 | 38,06  |
| 0435 03 0013 | 13 | 200  | 150 | 10 | 38,06  |
| 0435 03 0014 | 14 | 215  | 180 | 10 | 39,96  |
| 0435 03 0017 | 17 | 230  | 220 | 10 | 45,30  |
| 0435 03 0019 | 19 | 245  | 270 | 10 | 54,09  |
| 0435 03 0022 | 22 | 260  | 310 | 10 | 59,24  |
| 0435 03 0024 | 24 | 280  | 420 | 10 | 79,20  |

0530

Yarım Ay Anahtar Yıldız İki Ağız (mm)  
Double - Hex Starter and Block Wrench (mm)

TSEK



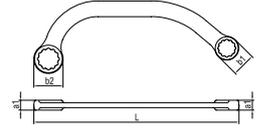
Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm    | L mm | a1 mm | b1 mm | b2 mm | g   |    | TL/Ad. |
|--------------|-------|------|-------|-------|-------|-----|----|--------|
| 0530 04 0810 | 8x10  | 120  | 6     | 12.5  | 15.5  | 30  | 10 | 22,83  |
| 0530 04 1011 | 10x11 | 150  | 7     | 17    | 20    | 55  | 10 | 26,85  |
| 0530 04 1012 | 10x12 | 150  | 7     | 17    | 20    | 55  | 10 | 26,85  |
| 0530 04 1113 | 11x13 | 150  | 7     | 17    | 20    | 55  | 10 | 26,85  |
| 0530 04 1315 | 13x15 | 185  | 9     | 21.5  | 26    | 110 | 10 | 32,07  |
| 0530 04 1317 | 13x17 | 185  | 9     | 21.5  | 26    | 105 | 10 | 32,07  |
| 0530 04 1417 | 14x17 | 185  | 9     | 21.5  | 26    | 110 | 10 | 32,07  |
| 0530 04 1517 | 15x17 | 185  | 9     | 21.5  | 26    | 100 | 10 | 32,07  |
| 0530 04 1922 | 19x22 | 230  | 11    | 29    | 33    | 195 | 10 | 41,67  |

0531

Yarım Ay Anahtar Yıldız İki Ağız (SAE)  
Double - Hex Starter and Block Wrench (SAE)

TSEK

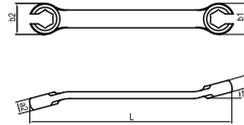


Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | inch         | L mm | a1 mm | b1 mm | b2 mm | g   |    | TL/Ad. |
|--------------|--------------|------|-------|-------|-------|-----|----|--------|
| 0531 04 0809 | 5/16"x3/8"   | 120  | 6     | 12.5  | 15.5  | 30  | 10 | -----  |
| 0531 04 0911 | 3/8"x7/16"   | 150  | 7     | 17    | 20    | 50  | 10 | -----  |
| 0531 04 1112 | 7/16"x1/2"   | 150  | 7     | 17    | 20    | 50  | 10 | 34,83  |
| 0531 04 1214 | 1/2"x9/16"   | 185  | 9     | 21.5  | 26    | 110 | 10 | 38,27  |
| 0531 04 1416 | 9/16"x5/8"   | 185  | 9     | 21.5  | 26    | 115 | 10 | 41,71  |
| 0531 04 1417 | 9/16"x11/16" | 185  | 9     | 21.5  | 26    | 110 | 10 | -----  |
| 0531 04 1517 | 9/32"x11/16" | 185  | 9     | 21.5  | 26    | 105 | 10 | -----  |
| 0531 04 1922 | 3/4"x7/8"    | 230  | 11    | 29    | 33    | 195 | 10 | 50,86  |

0540

Rekor Anahtar (mm)  
Flarenut Wrench (mm)



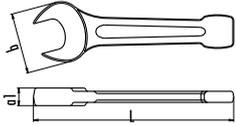
Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm    | L mm | a1 mm | a2 mm | b1 mm | b2 mm | g   |    | TL/Ad. |
|--------------|-------|------|-------|-------|-------|-------|-----|----|--------|
| 0540 01 0810 | 8x10  | 130  | 7     | 8.5   | 18    | 20    | 60  | 10 | 29,98  |
| 0540 01 1011 | 10x11 | 150  | 8.5   | 9.3   | 20    | 22    | 75  | 10 | 31,10  |
| 0540 01 1012 | 10x12 | 150  | 8.5   | 9.3   | 20    | 22    | 75  | 10 | 31,10  |
| 0540 01 1113 | 11x13 | 170  | 9.3   | 10.8  | 22    | 25.5  | 105 | 10 | 33,32  |
| 0540 01 1214 | 12x14 | 170  | 9.3   | 10.8  | 22    | 25.5  | 105 | 10 | 33,32  |
| 0540 01 1719 | 17x19 | 210  | 11.8  | 13    | 30.5  | 33.5  | 185 | 10 | 48,17  |
| 0540 01 1922 | 19x22 | 230  | 12.8  | 14.9  | 33.5  | 39.5  | 235 | 10 | 57,76  |

## 0700

### Çatal Çakma Anahtar (mm) Slugging Open Jaw Wrench (mm)

TS 81



Krom vanadyum  
Chrom vanadium

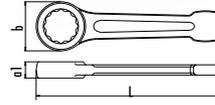
| KOD CODE     | mm  | L mm | a1 mm | b mm | g     |   | TL/Ad.  |
|--------------|-----|------|-------|------|-------|---|---------|
| 0700 05 0024 | 24  | 160  | 15    | 42   | 280   | 1 | 41,71   |
| 0700 05 0027 | 27  | 180  | 16    | 45   | 385   | 1 | 51,82   |
| 0700 05 0030 | 30  | 190  | 17    | 50   | 525   | 1 | 63,65   |
| 0700 05 0032 | 32  | 190  | 17    | 50   | 530   | 1 | 71,46   |
| 0700 05 0036 | 36  | 205  | 19    | 58   | 755   | 1 | 80,29   |
| 0700 05 0038 | 38  | 205  | 19    | 58   | 760   | 1 | 96,60   |
| 0700 05 0041 | 41  | 225  | 20    | 62   | 920   | 1 | 104,92  |
| 0700 05 0042 | 42  | 225  | 20    | 62   | 930   | 1 | 121,23  |
| 0700 05 0046 | 46  | 240  | 22    | 72   | 1305  | 1 | 133,46  |
| 0700 05 0047 | 47  | 240  | 22    | 72   | 1320  | 1 | 155,88  |
| 0700 05 0050 | 50  | 255  | 23    | 78   | 1565  | 1 | 166,76  |
| 0700 05 0055 | 55  | 272  | 25    | 88   | 2305  | 1 | 223,62  |
| 0700 05 0060 | 60  | 272  | 25    | 88   | 2310  | 1 | 242,69  |
| 0700 05 0065 | 65  | 300  | 28    | 98   | 3300  | 1 | 349,22  |
| 0700 05 0070 | 70  | 330  | 32    | 108  | 4555  | 1 | 447,08  |
| 0700 05 0075 | 75  | 330  | 32    | 108  | 4460  | 1 | 473,69  |
| 0700 05 0080 | 80  | 360  | 35    | 126  | 6115  | 1 | 602,42  |
| 0700 05 0085 | 85  | 360  | 35    | 126  | 5740  | 1 | 798,68  |
| 0700 05 0090 | 90  | 390  | 40    | 140  | 8040  | 1 | 821,71  |
| 0700 05 0095 | 95  | 390  | 40    | 140  | 8160  | 1 | 876,25  |
| 0700 05 0100 | 100 | 420  | 44    | 148  | 12355 | 1 | 1242,05 |
| 0700 05 0105 | 105 | 420  | 44    | 148  | 11785 | 1 | 1280,70 |
| 0700 05 0110 | 110 | 450  | 48    | 166  | 15000 | 1 | 1461,44 |
| 0700 05 0115 | 115 | 450  | 48    | 166  | 14830 | 1 | 1678,82 |
| 0700 05 0120 | 120 | 490  | 54    | 178  | 18865 | 1 | 1772,06 |
| 0700 05 0125 | 125 | 490  | 54    | 178  | 17250 | 1 | -----   |
| 0700 05 0130 | 130 | 518  | 59    | 196  | 20000 | 1 | -----   |
| 0700 05 0135 | 135 | 518  | 59    | 196  | 19700 | 1 | -----   |
| 0700 05 0140 | 140 | 518  | 59    | 196  | 19400 | 1 | -----   |
| 0700 05 0145 | 145 | 580  | 62    | 223  | 28000 | 1 | -----   |
| 0700 05 0150 | 150 | 580  | 62    | 223  | 27600 | 1 | -----   |

## 0750

### Yıldız Çakma Anahtar (mm) Slugging Ring Wrench (mm)

TS 3794

2

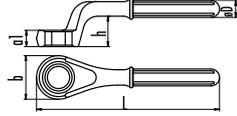


Krom vanadyum  
Chrom vanadium

| KOD CODE     | mm  | L mm | a1 mm | b mm | g     |   | TL/Ad.  |
|--------------|-----|------|-------|------|-------|---|---------|
| 0750 05 0024 | 24  | 160  | 15    | 42   | 235   | 1 | 58,52   |
| 0750 05 0027 | 27  | 180  | 16    | 46   | 325   | 1 | 69,82   |
| 0750 05 0030 | 30  | 190  | 17    | 52   | 435   | 1 | 83,40   |
| 0750 05 0032 | 32  | 190  | 17    | 52   | 425   | 1 | 95,78   |
| 0750 05 0036 | 36  | 205  | 19    | 59   | 550   | 1 | 108,39  |
| 0750 05 0038 | 38  | 205  | 19    | 59   | 530   | 1 | 129,87  |
| 0750 05 0041 | 41  | 225  | 20    | 64   | 730   | 1 | 141,74  |
| 0750 05 0042 | 42  | 225  | 20    | 64   | 700   | 1 | 162,13  |
| 0750 05 0046 | 46  | 240  | 22    | 73   | 970   | 1 | 169,53  |
| 0750 05 0047 | 47  | 240  | 22    | 73   | 930   | 1 | 187,09  |
| 0750 05 0050 | 50  | 255  | 23    | 78   | 1160  | 1 | 200,23  |
| 0750 05 0055 | 55  | 272  | 25    | 88   | 1520  | 1 | 281,63  |
| 0750 05 0060 | 60  | 272  | 25    | 88   | 1460  | 1 | 305,65  |
| 0750 05 0065 | 65  | 300  | 28    | 100  | 2025  | 1 | 399,61  |
| 0750 05 0070 | 70  | 330  | 32    | 109  | 2890  | 1 | 457,50  |
| 0750 05 0075 | 75  | 330  | 32    | 109  | 2755  | 1 | 489,65  |
| 0750 05 0080 | 80  | 360  | 35    | 123  | 4000  | 1 | 695,57  |
| 0750 05 0085 | 85  | 360  | 35    | 123  | 3620  | 1 | 782,65  |
| 0750 05 0090 | 90  | 390  | 40    | 142  | 5465  | 1 | 962,76  |
| 0750 05 0095 | 95  | 390  | 40    | 142  | 5250  | 1 | 1085,57 |
| 0750 05 0100 | 100 | 420  | 44    | 152  | 6755  | 1 | 1255,01 |
| 0750 05 0105 | 105 | 420  | 44    | 152  | 6445  | 1 | 1295,46 |
| 0750 05 0110 | 110 | 450  | 46    | 165  | 8500  | 1 | 1384,85 |
| 0750 05 0115 | 115 | 450  | 46    | 165  | 8460  | 1 | 1552,38 |
| 0750 05 0120 | 120 | 480  | 48    | 185  | 11425 | 1 | 2133,63 |
| 0750 05 0125 | 125 | 543  | 54    | 254  | 17250 | 1 | -----   |
| 0750 05 0130 | 130 | 570  | 55    | 275  | 20000 | 1 | -----   |
| 0750 05 0135 | 135 | 570  | 55    | 275  | 19700 | 1 | -----   |
| 0750 05 0140 | 140 | 570  | 55    | 275  | 19400 | 1 | -----   |
| 0750 05 0145 | 145 | 640  | 60    | 307  | 28000 | 1 | -----   |
| 0750 05 0150 | 150 | 640  | 60    | 307  | 27600 | 1 | -----   |
| 0750 05 0155 | 155 |      |       |      |       | 1 | -----   |
| 0750 05 0165 | 165 |      |       |      |       | 1 | -----   |
| 0750 05 0170 | 170 |      |       |      |       | 1 | -----   |
| 0750 05 0180 | 180 |      |       |      |       | 1 | -----   |

0550

2 Boru Uzatmalı Yıldız Anahtar (mm)  
Offset Ring Wrench (mm)



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm  | L mm | a1 mm | b mm | øD mm | h mm | g    | TL/Ad. |
|--------------|-----|------|-------|------|-------|------|------|--------|
| 0550 05 0022 | 22  | 180  | 17    | 37   | 18.5  | 30   | 400  | 1      |
| 0550 05 0024 | 24  | 180  | 17    | 37   | 18.5  | 30   | 400  | 1      |
| 0550 05 0027 | 27  | 190  | 18    | 42   | 18.5  | 33   | 450  | 1      |
| 0550 05 0030 | 30  | 200  | 20    | 46   | 18.5  | 34   | 520  | 1      |
| 0550 05 0032 | 32  | 235  | 21.5  | 49   | 21.2  | 37   | 700  | 1      |
| 0550 05 0034 | 34  | 235  | 21.5  | 49   | 21.2  | 37   | 750  | 1      |
| 0550 05 0036 | 36  | 245  | 23    | 53.5 | 21.2  | 42   | 830  | 1      |
| 0550 05 0038 | 38  | 270  | 25    | 60.5 | 21.2  | 42   | 965  | 1      |
| 0550 05 0041 | 41  | 270  | 25    | 60.5 | 21.2  | 43   | 950  | 1      |
| 0550 05 0046 | 46  | 280  | 26    | 68   | 24.2  | 45   | 1240 | 1      |
| 0550 05 0050 | 50  | 290  | 28    | 74   | 24.2  | 47   | 1410 | 1      |
| 0550 05 0055 | 55  | 300  | 30    | 79   | 24.2  | 50   | 1550 | 1      |
| 0550 05 0060 | 60  | 345  | 32    | 89   | 29    | 50.5 | 2390 | 1      |
| 0550 05 0065 | 65  | 355  | 35    | 98   | 29    | 53   | 2730 | 1      |
| 0550 05 0070 | 70  | 365  | 37    | 104  | 29    | 55   | 2900 | 1      |
| 0550 05 0075 | 75  | 375  | 40    | 109  | 29    | 57.5 | 3100 | 1      |
| 0550 05 0080 | 80  | 385  | 43    | 124  | 29    | 59   | 3900 | 1      |
| 0550 05 0085 | 85  | 385  | 43    | 124  | 29    | 59   | 3750 | 1      |
| 0550 05 0090 | 90  | 410  | 46    | 140  | 29    | 63   | 5100 | 1      |
| 0550 05 0095 | 95  | 410  | 46    | 140  | 29    | 63   | 4950 | 1      |
| 0550 05 0100 | 100 | 420  | 46    | 150  | 29    | 65   | 4800 | 1      |

0551

Döndürme Kolu Borusu  
Tubular Handle

Dikişsiz Çelik Boru  
Seamless Steel Pipe

| KOD CODE     | mm       | L mm | ø mm | g    | TL/Ad. |
|--------------|----------|------|------|------|--------|
| 0551 05 0001 | 22 - 30  | 460  | 19   | 700  | 1      |
| 0551 05 0002 | 32 - 41  | 610  | 22   | 1220 | 1      |
| 0551 05 0003 | 46 - 55  | 760  | 25   | 1880 | 1      |
| 0551 05 0004 | 60 - 100 | 860  | 30   | 2975 | 1      |

0600

Süper İzole Kurbağacık Anahtar  
Adjustable Wrench  
Super Insulated

TSE  
TS 3796



Krom vanadyum, Krom kaplı, Kalın PVC izoleli  
Chrom vanadium, Chrom plated, Triple PVC insulated

| KOD CODE     | L mm | L inch | a mm | g   | TL/Ad. |
|--------------|------|--------|------|-----|--------|
| 0600 01 0010 | 260  | 10"    | 28   | 480 | 5      |

0600

Kurbağacık Anahtar  
Adjustable Wrench

TSE  
TS 3796



Krom vanadyum, Krom kaplı, PVC izoleli  
Chrom vanadium, Chrom plated, PVC insulated

| KOD CODE     | L mm | L inch | a mm | g    | TL/Ad. |
|--------------|------|--------|------|------|--------|
| 0600 01 1006 | 160  | 6"     | 18   | 120  | 5      |
| 0600 01 1008 | 208  | 8"     | 23   | 230  | 5      |
| 0600 01 1010 | 260  | 10"    | 28   | 400  | 5      |
| 0600 01 1012 | 308  | 12"    | 34   | 670  | 5      |
| 0600 01 1015 | 388  | 15"    | 43   | 1555 | 1      |

0600

Kurbağacık Anahtar Armatür  
Adjustable Wrench for  
Plumbers

TSE  
TS 3796



Krom vanadyum, Krom kaplı, PVC izoleli  
Chrom vanadium, Chrom plated, PVC insulated

| KOD CODE      | L mm | L inch | a mm | g   | TL/Ad. |
|---------------|------|--------|------|-----|--------|
| ★0600 01 2012 | 308  | 12"    | 34   | 660 | 5      |

## 0610

Armatür Anahtar  
Adjustable Wrench for  
Plumbers



| KOD<br>CODE   | L<br>mm | L<br>inch | g   | TL/Ad.   |
|---------------|---------|-----------|-----|----------|
| ★0610 01 0275 | 275     | 11"       | 715 | 5 228,76 |

## 0615

Ayarlı Montaj Anahtarı  
Adjustable, Speed Wrench



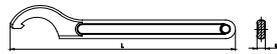
Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD<br>CODE  | L<br>mm | L<br>inch | a<br>mm | g   | TL/Ad.   |
|--------------|---------|-----------|---------|-----|----------|
| 0615 01 0200 | 200     | 8"        | 6-22    | 220 | 5 104,03 |

## 0860

Kanca Anahtar (dörtgen uçlu)  
Hook Wrench

TS 3798 • DIN 1810



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD<br>CODE  | mm     | L<br>mm | a1<br>mm | g   | TL/Ad.   |
|--------------|--------|---------|----------|-----|----------|
| 0860 05 1224 | 12/14  | 110     | 4        | 25  | 10 ---   |
| 0860 05 1620 | 16/20  | 110     | 4        | 25  | 10 ---   |
| 0860 05 2528 | 25/28  | 136     | 5        | 50  | 10 31,28 |
| 0860 05 3032 | 30/32  | 136     | 5        | 50  | 10 31,28 |
| 0860 05 3436 | 34/36  | 170     | 6        | 95  | 10 33,89 |
| 0860 05 4042 | 40/42  | 170     | 6        | 95  | 10 33,89 |
| 0860 05 4550 | 45/50  | 210     | 7        | 160 | 10 39,30 |
| 0860 05 5255 | 52/55  | 210     | 7        | 160 | 10 39,30 |
| 0860 05 5862 | 58/62  | 242     | 8        | 270 | 5 47,41  |
| 0860 05 6875 | 68/75  | 242     | 8        | 270 | 5 47,41  |
| 0860 05 8090 | 80/90  | 281     | 9        | 400 | 5 61,88  |
| 0860 05 9510 | 95/100 | 281     | 9        | 400 | 5 61,88  |



## MCD MULTI CONTACT DRIVE PROFILE / MCD ÇOK NOKTADAN TEMAS PROFİLİ



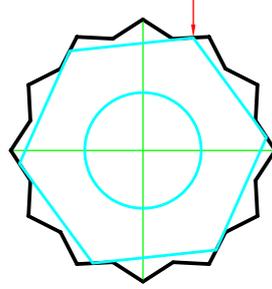
### İzeltaş Yeni Jenerasyon Yıldız Anahtar Profili

MCD , Multi Contact Drive (çoklu temas), sıkma performansının geliştirilmesi amacıyla dizayn edilmiştir. Bilgisayar destekli titiz çalışmaların sonucunda geliştirilen MCD, klasik 12 köşe anahtardan çok daha kullanışlı, çok daha güçlüdür.

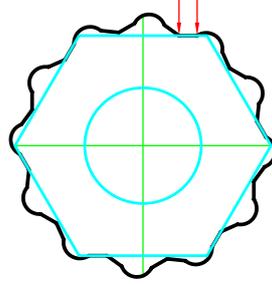
En önemli özelliği, yıldız kafadaki çoklu temas yüzeyleridir. Bu sayede civata ve somunla maksimum temas sağlanır. Böylece basınç tüm köşelere eşit olarak dağılarak, temas edilen yüzeylerdeki olası hasarlar önlenir, aletin ömrü uzar.

Yıldız kafadaki yeni profil, düzenli bir dalga şeklindedir. Güç, civatanın köşelerine değil, yan yüzeylerine etki eder (çoklu temas). Basınç daha dengeli dağıldığından temas edilen yüzeylerde ezilme meydana gelmez.

- Tolerans dışı civatalar için de uygundur.
- Civata başlarının köşelerini ezmez.
- Geniş temas alanı, anahtar ömrünü arttırır.
- Bozuk ve deforme olmuş civataları kolayca açar.



Çoklu Temas / Multi Point Contact



### IZELTAS New Generation Ring Wrench Profile

MCD (Multi Contact Drive) is designed to improve the driving performance of the ring wrench. MCD, designed through computer aided drafting, transmits more torque and has longer life than conventional 12 edge ring profile.

Multi point contact is the source of effectiveness, where maximum surface area is in touch with fastener flats. Increased contact also maximizes tool life through decreased pressure on the contact points.

New profile of the ring wrench is formed of curves. Torque is transmitted through these curves rather than edges. As the stress is balanced between enlarged surfaces, the risk of deformation is minimized.

- It is possible to drive off-tolerance fasteners.
- Does not deform the fastener edges.
- Larger contact area increases tool life.
- Works well with deformed fasteners.

## MONTAJ ANAHTARI / SPEED WRENCH



### %100 Daha Hızlı

Yeni tasarlanan montaj anahtarı, 2 kat hızını cırcır mekanizması mantığına dayanan çalışma prensibinden alır. Kullanım sırasında, montaj anahtarını civatadan ayırmadan döndürme kolaylığı kullanım hızını arttırırken, civata köşelerine sağlam tutunan anahtar profili güvenli ve kaydırmaz kullanım sağlar.

### Uzun Ömür

Bu yeni montaj anahtarı profili, civata ve somunlar ile köşelerinden değil düz yüzeyleri üzerinden temas ederek düzenli tork iletimini sağlarken, gerilimin artmasını da engelleyerek anahtar ömrünün uzamasını sağlar.

- Anahtarı civatadan ayırmadan hızlı kullanım.
- Güvenli tork iletimi ve uzun ömür.

### 100% Faster

New designed speed wrench takes its 100% faster rotational drive from the ratchet mechanism principle. Rotating the tool without the need for removing from the fastener provides faster usage, while enabling safer and slip-free usage with fully gripping upper and lower jaws.

### Longer Tool Life

This new speed wrench profile contacts the fasteners from their flats rather than edges, which provides balanced torque transmission and decreases stress accumulation on the edges increasing the tool life considerably.

- Fast drive without removing the wrench from the fastener.
- Firm torque transmission and longer life.

# 3

## Lokma ve Bijon Anahtarları Sockets and Rim Wrenches

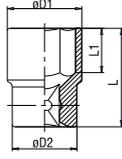


- |                                |                                |
|--------------------------------|--------------------------------|
| <i>Socket Wrenches</i>         | <b><i>Lokma Anahtarlar</i></b> |
| <i>Socket Wrench Set</i>       | <b><i>Lokma Takımları</i></b>  |
| <i>Tubular Socket Wrenches</i> | <b><i>Kovan Anahtarlar</i></b> |
| <i>Rim Wrenches</i>            | <b><i>Bijon Anahtarlar</i></b> |
| <i>Torque Wrenches</i>         | <b><i>Tork Anahtarları</i></b> |

1107

3 1/4" Altı Köşe Lokma Anahtar (mm)  
Socket Wrench 6 Points (mm)

TS ISO 2725 -1



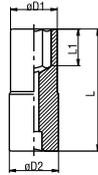
1/4"

Krom vanadyum, Krom kaplı, Polisajlı  
Chrom vanadium, Chrom plated, Polished

| KOD CODE     | mm  | σ D1 mm | σ D2 mm | L mm | L1 mm | g  | TL/Ad. |      |
|--------------|-----|---------|---------|------|-------|----|--------|------|
| 1107 06 0004 | 4   | 6.8     | 11.8    | 24.5 | 4     | 10 | 10     | 3,34 |
| 1107 06 0045 | 4.5 | 7.4     | 11.8    | 24.5 | 5     | 10 | 10     | 3,34 |
| 1107 06 0005 | 5   | 8       | 11.8    | 24.5 | 6     | 10 | 10     | 3,34 |
| 1107 06 0055 | 5.5 | 8.7     | 11.8    | 24.5 | 6     | 10 | 10     | 3,34 |
| 1107 06 0006 | 6   | 9.2     | 11.8    | 24.5 | 7     | 10 | 10     | 3,34 |
| 1107 06 0007 | 7   | 10.3    | 11.8    | 24.5 | 7     | 10 | 10     | 3,34 |
| 1107 06 0008 | 8   | 11.4    | 11.8    | 24.5 | 8     | 10 | 10     | 3,34 |
| 1107 06 0009 | 9   | 12.9    | 12.2    | 24.5 | 8     | 15 | 10     | 3,50 |
| 1107 06 0010 | 10  | 14.3    | 13      | 24.5 | 9     | 20 | 10     | 3,50 |
| 1107 06 0011 | 11  | 15.8    | 14.2    | 24.5 | 9     | 20 | 10     | 4,40 |
| 1107 06 0012 | 12  | 16.8    | 15.5    | 24.5 | 9     | 25 | 10     | 4,40 |
| 1107 06 0013 | 13  | 17.8    | 16.5    | 24.5 | 9     | 30 | 10     | 5,01 |

1107

1/4" Altı Köşe Derin Lokma Anahtar (mm)  
Deep Socket Wrench 6 Points (mm)



1/4"

Krom vanadyum, Krom kaplı, Polisajlı  
Chrom vanadium, Chrom Plated, Polished

| KOD CODE     | mm  | σ D1 mm | σ D2 mm | L mm | L1 mm | g  | TL/Ad. |      |
|--------------|-----|---------|---------|------|-------|----|--------|------|
| 1107 06 4004 | 4   | 6.8     | 11.8    | 50   | 6     | 10 | 10     | 6,39 |
| 1107 06 4045 | 4.5 | 7.4     | 11.8    | 50   | 7     | 10 | 10     | 6,39 |
| 1107 06 4005 | 5   | 8       | 11.8    | 50   | 7     | 20 | 10     | 6,39 |
| 1107 06 4055 | 5.5 | 8.7     | 11.8    | 50   | 9     | 20 | 10     | 6,39 |
| 1107 06 4006 | 6   | 9.2     | 11.8    | 50   | 9     | 25 | 10     | 7,11 |
| 1107 06 4007 | 7   | 10.3    | 11.8    | 50   | 15    | 25 | 10     | 7,11 |
| 1107 06 4008 | 8   | 11.8    | 11.8    | 50   | 15    | 25 | 10     | 7,11 |
| 1107 06 4009 | 9   | 13      | 13      | 50   | 15    | 30 | 10     | 7,11 |
| 1107 06 4010 | 10  | 14.5    | 14.5    | 50   | 15    | 40 | 10     | 7,11 |
| 1107 06 4011 | 11  | 15.8    | 15.8    | 50   | 21    | 45 | 10     | 7,73 |
| 1107 06 4012 | 12  | 16.8    | 16.8    | 50   | 21    | 50 | 10     | 7,73 |
| 1107 06 4013 | 13  | 17.8    | 17.8    | 50   | 21    | 55 | 10     | 7,73 |

1107

1/4" Derin Lokma Anahtar Takımı (14 parça, mm)  
Socket Wrench Set Long Type (14 pcs, mm)



1/4"

| KOD CODE     | LOKMALAR<br>Sockets                                          | AVADANLIKLAR<br>Accessories                                                                                            | g    | TL/Ad. |
|--------------|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------|--------|
| 1107 00 6014 | 4-5-5.5-6<br>7-8-9-10<br>11-12-13<br>Altı Köşe<br>Six Points | 1/4" Cırcır Kol<br>Ratchet Handle<br>1/4" Ara Kol<br>Extension Bar 50<br>mm<br>1/4" Ara Kol<br>Extension Bar 100<br>mm | 1005 | 14     |
|              |                                                              |                                                                                                                        |      | 135,65 |

1107

1/4" Lokmalı Star (Torx®) Uç  
Torx Bit Socket Wrench



1/4"

Krom vanadyum, Krom Kaplı  
Chrom vanadium, Chrom Plated

| KOD CODE     | Star | g  | TL/Ad. |      |
|--------------|------|----|--------|------|
| 1107 06 1208 | T8   | 12 | 10     | 5,11 |
| 1107 06 1209 | T9   | 12 | 10     | 5,11 |
| 1107 06 1210 | T10  | 13 | 10     | 5,11 |
| 1107 06 1215 | T15  | 14 | 10     | 5,11 |
| 1107 06 1220 | T20  | 14 | 10     | 5,11 |
| 1107 06 1225 | T25  | 14 | 10     | 5,11 |
| 1107 06 1227 | T27  | 14 | 10     | 5,11 |
| 1107 06 1230 | T30  | 15 | 10     | 5,11 |
| 1107 06 1240 | T40  | 16 | 10     | 5,11 |

(\*) İşaretli olan ürünler stoklarla sınırlıdır.

**1107**

1/4" Lokmalı Star Delikli (Torx®) Uç  
Tammer Resistant Torx Bit Socket Wrench

**YENİ  
NEW**

**1/4"**

Krom vanadyum, Krom Kaplı  
Chrom vanadium, Chrom Plated

| KOD CODE     |      |    |    | TL/Ad. |
|--------------|------|----|----|--------|
| 1107 06 1308 | TR8  | 13 | 10 | 5,69   |
| 1107 06 1309 | TR9  | 13 | 10 | 5,69   |
| 1107 06 1310 | TR10 | 13 | 10 | 5,69   |
| 1107 06 1315 | TR15 | 14 | 10 | 5,69   |
| 1107 06 1320 | TR20 | 14 | 10 | 5,69   |
| 1107 06 1325 | TR25 | 14 | 10 | 5,69   |
| 1107 06 1327 | TR27 | 14 | 10 | 5,69   |
| 1107 06 1330 | TR30 | 15 | 10 | 5,69   |
| 1107 06 1340 | TR40 | 16 | 10 | 5,69   |

**1107**

1/4" Lokmalı Allen Uç  
Hexagonal Bit Socket Wrench

**YENİ  
NEW**

**1/4"**

Krom vanadyum, Krom Kaplı  
Chrom vanadium, Chrom Plated

| KOD CODE     |     |    |    | TL/Ad. |
|--------------|-----|----|----|--------|
| 1107 06 1125 | 2.5 | 13 | 10 | 4,95   |
| 1107 06 1103 | 3   | 13 | 10 | 4,95   |
| 1107 06 1104 | 4   | 15 | 10 | 4,95   |
| 1107 06 1105 | 5   | 15 | 10 | 4,95   |
| 1107 06 1106 | 6   | 15 | 10 | 4,95   |
| 1107 06 1107 | 7   | 16 | 10 | 5,89   |
| 1107 06 1108 | 8   | 17 | 10 | 5,89   |
| 1107 06 1110 | 10  | 19 | 10 | 7,06   |

**1107**

1/4" Lokma Düz Uç  
Slotted Bit Socket Wrench

**YENİ  
NEW**

**1/4"**

Krom vanadyum, Krom Kaplı  
Chrom vanadium, Chrom Plated

| KOD CODE     |     | L mm |    |    | TL/Ad. |
|--------------|-----|------|----|----|--------|
| 1107 06 1403 | 3   | 37   | 13 | 10 | 5,11   |
| 1107 06 1435 | 3.5 | 37   | 14 | 10 | 5,11   |
| 1107 06 1404 | 4   | 37   | 14 | 10 | 5,11   |
| 1107 06 1445 | 4.5 | 37   | 14 | 10 | 5,11   |
| 1107 06 1455 | 5.5 | 37   | 15 | 10 | 5,11   |
| 1107 06 1465 | 6.5 | 37   | 15 | 10 | 5,11   |
| 1107 06 1407 | 7   | 37   | 16 | 10 | 5,11   |
| 1107 06 1408 | 8   | 37   | 16 | 10 | 5,11   |
| 1107 06 1410 | 10  | 37   | 17 | 10 | 5,11   |

**1107**

1/4" Lokmalı Yıldız Uç  
Phillips Bit Socket Wrench

**YENİ  
NEW**

**1/4"**

Krom vanadyum, Krom Kaplı  
Chrom vanadium, Chrom Plated

| KOD CODE     |      | L mm |    |    | TL/Ad. |
|--------------|------|------|----|----|--------|
| 1107 06 1501 | Ph 1 | 37   | 14 | 10 | 5,11   |
| 1107 06 1502 | Ph 2 | 37   | 14 | 10 | 5,11   |
| 1107 06 1503 | Ph 3 | 37   | 15 | 10 | 5,11   |
| 1107 06 1504 | Ph 4 | 37   | 16 | 10 | 5,11   |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

1107

1/4" Bits Uçlu Lokma Takımı (41 Parça)  
Bit Socket Wrench Set 41 Pcs

3

YENİ  
NEW



1/4"

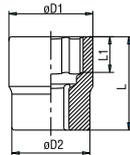
Ürün nisan ayından itibaren sevk edilecektir.

| KOD CODE     | İÇERİK CONTENTS                                                                                                 | g  | TL/Ad. |
|--------------|-----------------------------------------------------------------------------------------------------------------|----|--------|
|              | <b>Torx® Uçlar</b><br>Torx® Bit Socket<br>T8-T9-T10-T15-T20 - T25<br>T27 -T30 - T40                             |    |        |
|              | <b>Delikli Torx® Uçlar</b><br>Tamper Resistant Torx®<br>Socket<br>TR8-TR9-TR10-TR15-TR20<br>TR25-TR27-TR30-TR40 |    |        |
| 1107 00 1041 | <b>Allen Uçlar</b><br>Hexagonal Bit Socket<br>2.5-3-4-5-6-7-8-10                                                | 41 | 342,72 |
|              | <b>Lokmalı Düz Uç</b><br>Slotted Bit Socket<br>3-3.5-4-4.5-5.5<br>6.5-7-8-10                                    |    |        |
|              | <b>Lokmalı Yıldız Uç</b><br>Phillips Bit Socket<br>Ph1-Ph2-Ph3-Ph4                                              |    |        |
|              | <b>1/4" Cırcır kolu</b><br>Ratchet Handle                                                                       |    |        |
|              | <b>1/4" Ara Kolu</b><br>Extension Bar 100 mm                                                                    |    |        |

1207

1/4" Sekiz Köşe Lokma Anahtar (mm)  
Socket Wrench 8 Points (mm)

TS ISO 2725 -1



1/4"

Krom vanadyum, Krom kaplı , Polisajlı  
Chrom vanadium, Chrom plated, Polished

| KOD CODE     | mm | Ø D1 mm | Ø D2 mm | L mm | L1 mm | g  | TL/Ad. |
|--------------|----|---------|---------|------|-------|----|--------|
| 1207 06 8008 | 8  | 12.2    | 12.2    | 24.5 | 6     | 15 | 5,45   |
| 1207 06 8010 | 10 | 14.7    | 14.7    | 24.5 | 7     | 25 | 6,41   |

1507

1/4" Cırcır Kolu  
Ratchet Handle

TS ISO 3315



1/4"

Krom vanadyum, Krom kaplı , Polisajlı  
Chrom vanadium, Chrom plated, Polished

| KOD CODE     | L mm | g   | TL/Ad. |
|--------------|------|-----|--------|
| 1507 06 0140 | 140  | 140 | 37,61  |

1507

1/4" Cırcır Kolu (Plastik Saplı)  
Ratchet Wrench, Plastic Handle

TS ISO 3315

YENİ  
NEW



1/4"

| KOD CODE     | L mm | g   | TL/Ad. |
|--------------|------|-----|--------|
| 1507 06 2140 | 140  | 140 | 73,82  |

1507

1/4" Ara Kolu  
Extension Bar

TS ISO 1174



1/4"

Krom vanadyum, Krom kaplı , Polisajlı  
Chrom vanadium, Chrom plated, Polished

| KOD CODE     | L mm | g  | TL/Ad. |
|--------------|------|----|--------|
| 1507 06 0050 | 50   | 25 | 9,63   |
| 1507 06 0100 | 100  | 45 | 10,50  |

1507

1/4" Mafsal  
Universal Joint

TS ISO 1174



1/4"

Krom vanadyum, Krom kaplı , Polisajlı  
Chrom vanadium, Chrom plated, Polished

| KOD CODE     | L mm | g  | TL/Ad. |
|--------------|------|----|--------|
| 1507 06 0038 | 38   | 25 | 17,63  |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

**1507**

1/4" T Kol  
Sliding T - Handle

TS ISO 3315


**1/4"**

Krom vanadyum, Krom kaplı , Polisajlı  
Chrom vanadium, Chrom plated, Polished

| KOD CODE     | L mm | g  |   | TL/Ad. |
|--------------|------|----|---|--------|
| 1507 06 4115 | 115  | 45 | 5 | 14,16  |

**1507**

1/4" Mafsallı Kol  
Flexible Handle

TS ISO 3315


**1/4"**

Krom vanadyum, Krom kaplı , Polisajlı  
Chrom vanadium, Chrom plated, Polished

| KOD CODE     | L mm | g  |   | TL/Ad. |
|--------------|------|----|---|--------|
| 1507 06 0130 | 130  | 85 | 5 | 43,64  |

**1507**

1/4" Derin Lokma Tornavida Adaptörü  
Spindle Handle


**1/4"**

Krom vanadyum, Krom kaplı , Polisajlı Selüloz Asetat Saplı  
Chrom vanadium, Chrom plated, Polished, Cellulose Acetate Handle

| KOD CODE     | L mm | L1 mm | g   |    | TL/Ad. |
|--------------|------|-------|-----|----|--------|
| 1507 06 4080 | 150  | 65    | 100 | 10 | 16,32  |

**1507**

1/4" Lokma Adaptörü  
Adapter

TS ISO 1174


**1/4"**

Krom vanadyum, Krom kaplı , Polisajlı  
Chrom vanadium, Chrom plated, Polished

| KOD CODE     | inch         | g  |   | TL/Ad. |
|--------------|--------------|----|---|--------|
| 1507 06 0004 | 1/4"Fx3/8" M | 20 | 5 | 11,59  |

**1107**

1/4" Karbüratör Lokma Takımı  
(18 parça, mm)  
Socket Wrench Set  
(18 pcs, mm)


**1/4"**

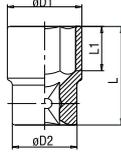
| KOD CODE     | LOKMALAR<br>Sockets                                                                                            | AVADANLIKLAR<br>Accessories                                                                                                                                                                                                     | g   |    | TL/<br>Ad. |
|--------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|------------|
| 1107 00 6018 | 4 - 5 - 6<br>7 - 8 - 9 - 10<br>11 - 12 - 13<br>Altı Köşe<br>Six Points<br>8 - 10<br>Sekiz Köşe<br>Eight Points | 1/4" Cırcır kolu<br>Ratchet Handle<br>1/4" Mafsallı<br>Universal Joint<br>1/4" T Kol<br>Sliding T Handle<br>1/4" Ara Kol<br>Extension Bar 50 mm<br>1/4" Ara Kol<br>Extension Bar 100 mm<br>1/4" Mafsallı Kol<br>Flexible Handle | 960 | 18 | 182,52     |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

1110

3/8" Altı Köşe Lokma Anahtar (mm)  
Socket Wrench 6 Points (mm)

TS ISO 2725 - 1



3/8"

Krom vanadyum, Krom kaplı , Polisajlı  
Chrom vanadium, Chrom plated, Polished

| KOD CODE     | mm | β D1 mm | β D2 mm | L mm | L1 mm | g  |    | TL/Ad. |
|--------------|----|---------|---------|------|-------|----|----|--------|
| 1110 06 0006 | 6  | 9.8     | 17.8    | 27   | 9     | 25 | 10 | 9,83   |
| 1110 06 0007 | 7  | 10.8    | 17.8    | 27   | 9     | 25 | 10 | 9,83   |
| 1110 06 0008 | 8  | 12      | 17.8    | 27   | 9     | 25 | 10 | 9,83   |
| 1110 06 0009 | 9  | 13.2    | 17.8    | 27   | 9     | 25 | 10 | 9,83   |
| 1110 06 0010 | 10 | 14.5    | 17.8    | 27   | 9     | 25 | 10 | 9,83   |
| 1110 06 0011 | 11 | 15.8    | 17.8    | 27   | 9     | 30 | 10 | 9,83   |
| 1110 06 0012 | 12 | 16.8    | 17.8    | 27   | 9     | 30 | 10 | 9,83   |
| 1110 06 0013 | 13 | 17.8    | 16.8    | 27   | 9     | 30 | 10 | 10,59  |
| 1110 06 0014 | 14 | 19.6    | 17.5    | 29   | 11    | 35 | 10 | 10,59  |
| 1110 06 0015 | 15 | 20.8    | 18      | 29   | 11    | 45 | 10 | 10,59  |
| 1110 06 0016 | 16 | 21.8    | 19      | 29   | 11    | 45 | 10 | 11,08  |
| 1110 06 0017 | 17 | 23.4    | 20      | 29   | 11    | 55 | 10 | 11,08  |
| 1110 06 0018 | 18 | 24.7    | 21      | 29   | 13    | 60 | 10 | 11,08  |
| 1110 06 0019 | 19 | 25.8    | 22      | 29   | 13    | 65 | 10 | 11,56  |
| 1110 06 0020 | 20 | 27.1    | 24      | 32   | 13    | 75 | 10 | 11,56  |
| 1110 06 0021 | 21 | 27.8    | 24      | 32   | 13    | 80 | 10 | 11,56  |
| 1110 06 0022 | 22 | 29.7    | 26      | 32   | 15    | 85 | 10 | 11,56  |
| 1110 06 0023 | 23 | 29.7    | 26      | 32   | 15    | 90 | 10 | 11,56  |

1110

3/8" Buji Lokma Anahtar Lastikli  
Spark Plug Socket with Rubber

TS ISO 2725 - 1



3/8"

Krom vanadyum, Krom kaplı , Polisajlı  
Chrom vanadium, Chrom plated, Polished

| KOD CODE     | mm | L mm | g   |    | TL/Ad. |
|--------------|----|------|-----|----|--------|
| 1110 06 9208 | 21 | 70   | 145 | 10 | 11,83  |

1510

3/8" Cırcır Kolu  
Ratchet Handle

TS ISO 3315



3/8"

Krom vanadyum, Krom kaplı , Polisajlı  
Chrom vanadium, Chrom plated, Polished

| KOD CODE     | L mm | g   |   | TL/Ad. |
|--------------|------|-----|---|--------|
| 1510 06 0200 | 200  | 295 | 5 | 99,28  |

1510

3/8" Ara Kol  
Extension Bar

TS ISO 1174



3/8"

Krom vanadyum, Krom kaplı , Polisajlı  
Chrom vanadium, Chrom plated, Polished

| KOD CODE     | L mm | g   |   | TL/Ad. |
|--------------|------|-----|---|--------|
| 1510 06 0075 | 75   | 75  | 5 | 17,75  |
| 1510 06 0150 | 150  | 145 | 5 | 22,97  |

1510

3/8" Mafsal  
Universal Joint

TS ISO 1174



3/8"

Krom vanadyum, Krom kaplı , Polisajlı  
Chrom vanadium, Chrom plated, Polished

| KOD CODE     | L mm | g  |   | TL/Ad. |
|--------------|------|----|---|--------|
| 1510 06 0056 | 56.5 | 60 | 5 | 29,03  |

1510

3/8" T Kol  
Sliding T - Handle

TS ISO 3315



3/8"

Krom vanadyum, Krom kaplı , Polisajlı  
Chrom vanadium, Chrom plated, Polished

| KOD CODE     | L mm | g   |   | TL/Ad. |
|--------------|------|-----|---|--------|
| 1510 06 1200 | 200  | 180 | 5 | 30,57  |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

**1510**

**3/8" Mafsallı Kol**  
*Flexible Handle*

TS ISO 3315



**3/8"**

**Krom vanadyum, Krom kaplı, Polişajlı**  
*Chrom vanadium, Chrom plated, Polished*

| KOD CODE     | L mm | g   | TL/Ad.  |
|--------------|------|-----|---------|
| 1510 06 0215 | 215  | 310 | 5 55,02 |

**1510**

**3/8" Lokma Adaptörü**  
*Adapter*

TS ISO 1174



**3/8"**

**Krom vanadyum, Krom kaplı, Polişajlı**  
*Chrom vanadium, Chrom plated, Polished*

| KOD CODE     | inch         | g  | TL/Ad.  |
|--------------|--------------|----|---------|
| 1510 06 0007 | 3/8"Fx1/2" M | 45 | 5 17,58 |

**1110**

**3/8" Altı Köşe Lokma Takımı (20 parça, mm)**  
*6 Points Socket Wrench Set (20 Pcs, mm)*



**3/8"**

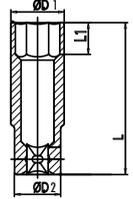


| KOD CODE     | LOKMALAR Sockets                                                          | AVADANLIKLAR Accessories                       | g    | TL/Ad.    |
|--------------|---------------------------------------------------------------------------|------------------------------------------------|------|-----------|
| 1110 00 6020 | 6 - 7 - 8 - 9 - 10<br>11 - 12 - 13 - 14<br>17 - 19 - 21 22                | <b>3/8" Cırcır Kolu</b><br>Ratchet Handle      | 2500 | 20 401,23 |
|              | <b>Altı Köşe</b><br>Six Points                                            | <b>3/8" Mafsallı</b><br>Universal Joint        |      |           |
|              | 20.8                                                                      | <b>3/8" T Kol</b><br>Sliding T Handle          |      |           |
|              | <b>Buji Lokma</b><br>Lastikli<br><b>Altı Köşe</b><br>Rubber<br>Six Points | <b>3/8" Ara Kol</b><br>Extension Bar<br>75 mm  |      |           |
|              |                                                                           | <b>3/8" Ara Kol</b><br>Extension Bar<br>150 mm |      |           |
|              |                                                                           | <b>3/8" Mafsallı Kol</b><br>Flexible Handle    |      |           |

**1108**

**1/2" Altı Köşe Derin Lokma Anahtar (mm)**  
*Deep Socket Wrench 6 Points (mm)*

TS ISO 2725 - 1



**1/2"**

**Krom vanadyum, Krom kaplı**  
*Chrom vanadium, Chrom plated*

| KOD CODE     | mm | ØD1 mm | ØD2 mm | L mm | L1 mm | g   | TL/Ad.   |
|--------------|----|--------|--------|------|-------|-----|----------|
| 1108 06 0010 | 10 | 15,5   | 24     | 75   | 6     | 110 | 10 29,83 |
| 1108 06 0011 | 11 | 16,7   | 24     | 75   | 7     | 110 | 10 29,83 |
| 1108 06 0012 | 12 | 18     | 24     | 75   | 8     | 110 | 10 29,83 |
| 1108 06 0013 | 13 | 19,2   | 24     | 75   | 8     | 120 | 10 32,05 |
| 1108 06 0014 | 14 | 20,5   | 24     | 75   | 10    | 120 | 10 32,05 |
| 1108 06 0015 | 15 | 21,7   | 24     | 75   | 10    | 140 | 10 32,05 |
| 1108 06 0016 | 16 | 23     | 25,5   | 75   | 10    | 140 | 10 33,54 |
| 1108 06 0017 | 17 | 24,2   | 25,5   | 75   | 10    | 140 | 10 33,54 |
| 1108 06 0018 | 18 | 25,5   | 25,5   | 75   | 12    | 150 | 10 33,54 |
| 1108 06 0019 | 19 | 26,7   | 26,7   | 75   | 12    | 150 | 10 35,05 |

**1108**

**1/2" Altı Köşe Derin Lokma Anahtar Takımı (10 parça mm)**  
*Deep Socket Set (10 pcs. mm)*



**1/2"**



| KOD CODE     | L mm                             | g    | TL/Ad.    |
|--------------|----------------------------------|------|-----------|
| 1108 00 6010 | 10-11-12-13-14-15<br>16-17-18-19 | 1290 | 10 353,44 |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

1108

1/2" 6 Köşe Havalı Derin Lokma Anahtar (mm)  
6 Point Impact Socket Wrench, Long Type (mm)

3

YENİ  
NEW



1/2"

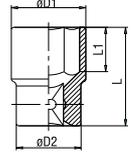
Krom molibden, Fosfat kaplamalı  
Chrom molybdenum, Phosphate finish

| KOD CODE     | mm | L mm | g   | TL/Ad.   |
|--------------|----|------|-----|----------|
| 1108 06 7010 | 10 | 80   | 136 | 10 20,08 |
| 1108 06 7011 | 11 | 80   | 144 | 10 20,08 |
| 1108 06 7012 | 12 | 80   | 157 | 10 20,08 |
| 1108 06 7013 | 13 | 80   | 157 | 10 20,08 |
| 1108 06 7014 | 14 | 80   | 172 | 10 20,08 |
| 1108 06 7015 | 15 | 80   | 223 | 10 24,36 |
| 1108 06 7016 | 16 | 80   | 230 | 10 24,36 |
| 1108 06 7017 | 17 | 80   | 240 | 10 24,36 |
| 1108 06 7018 | 18 | 80   | 255 | 10 24,36 |
| 1108 06 7019 | 19 | 80   | 236 | 10 24,36 |
| 1108 06 7021 | 21 | 80   | 240 | 10 25,39 |
| 1108 06 7022 | 22 | 80   | 296 | 5 25,39  |
| 1108 06 7024 | 24 | 80   | 308 | 5 26,87  |
| 1108 06 7027 | 27 | 80   | 356 | 5 35,58  |
| 1108 06 7030 | 30 | 80   | 416 | 5 39,86  |
| 1108 06 7032 | 32 | 80   | 510 | 5 42,52  |

1113

1/2" Altı Köşe Lokma Anahtar (mm)  
Socket Wrench 6 Points (mm)

TS ISO 2725 -1



1/2"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated,

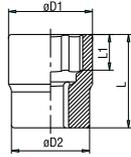
| KOD CODE     | mm | β D1 mm | β D2 mm | L mm | L1 mm | g   | TL/Ad.   |
|--------------|----|---------|---------|------|-------|-----|----------|
| 1113 06 1008 | 8  | 13.2    | 21.8    | 38   | 7     | 55  | 10 9,00  |
| 1113 06 1009 | 9  | 14      | 21.8    | 38   | 7     | 55  | 10 9,00  |
| 1113 06 1010 | 10 | 15      | 23.3    | 38   | 8     | 55  | 10 14,92 |
| 1113 06 1011 | 11 | 16.4    | 23.3    | 38   | 8     | 60  | 10 14,92 |
| 1113 06 1012 | 12 | 17.8    | 23.3    | 38   | 9     | 60  | 10 14,92 |
| 1113 06 1013 | 13 | 19      | 23.3    | 38   | 10    | 65  | 10 16,04 |
| 1113 06 1014 | 14 | 20.4    | 23.3    | 38   | 11    | 65  | 10 16,04 |
| 1113 06 1015 | 15 | 21.6    | 23.3    | 38   | 11    | 65  | 10 16,04 |
| 1113 06 1016 | 16 | 22.9    | 24      | 38   | 11    | 70  | 10 16,79 |
| 1113 06 1017 | 17 | 24      | 22.5    | 38   | 12    | 70  | 10 16,79 |
| 1113 06 1018 | 18 | 25.2    | 23      | 38   | 13    | 75  | 10 16,79 |
| 1113 06 1019 | 19 | 26.8    | 23      | 38   | 13    | 75  | 10 17,52 |
| 1113 06 1020 | 20 | 28      | 23      | 38   | 13    | 80  | 10 17,52 |
| 1113 06 1021 | 21 | 29.2    | 23      | 38   | 13    | 85  | 5 17,52  |
| 1113 06 1022 | 22 | 30.2    | 24      | 40   | 15    | 95  | 5 17,52  |
| 1113 06 1023 | 23 | 31.4    | 25      | 40   | 15    | 100 | 5 18,28  |
| 1113 06 1024 | 24 | 32.6    | 26      | 42   | 17    | 115 | 5 18,28  |
| 1113 06 1025 | 25 | 34      | 27      | 42   | 17    | 125 | 5 18,28  |
| 1113 06 1026 | 26 | 35.3    | 28      | 42   | 17    | 135 | 5 18,28  |
| 1113 06 1027 | 27 | 36.6    | 28      | 42   | 19    | 140 | 5 20,97  |
| 1113 06 1028 | 28 | 37.8    | 30      | 42   | 20    | 160 | 5 20,97  |
| 1113 06 1029 | 29 | 39      | 30      | 44   | 21    | 170 | 5 20,97  |
| 1113 06 1030 | 30 | 40      | 29.5    | 44   | 21    | 180 | 5 20,97  |
| 1113 06 1032 | 32 | 42.5    | 30      | 44   | 23    | 190 | 5 20,97  |



## 1114

### 1/2" On İki Köşe Lokma Anahtar (mm) Socket Wrench 12 Points (mm)

TS ISO 2725 - 1



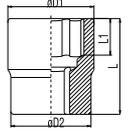
1/2"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm | β D1 mm | β D2 mm | L mm | L1 mm | g   | TL/Ad.    |
|--------------|----|---------|---------|------|-------|-----|-----------|
| 1114 06 1010 | 10 | 15      | 23.3    | 38   | 8     | 60  | 10, 15,95 |
| 1114 06 1011 | 11 | 16.4    | 23.3    | 38   | 8     | 60  | 10, 15,95 |
| 1114 06 1012 | 12 | 17.8    | 23.3    | 38   | 9     | 60  | 10, 15,95 |
| 1114 06 1013 | 13 | 19      | 23.3    | 38   | 10    | 60  | 10, 17,16 |
| 1114 06 1014 | 14 | 20.4    | 23.3    | 38   | 11    | 60  | 10, 17,16 |
| 1114 06 1015 | 15 | 21.6    | 23.3    | 38   | 11    | 65  | 10, 17,16 |
| 1114 06 1016 | 16 | 22.9    | 24      | 38   | 11    | 70  | 10, 17,94 |
| 1114 06 1017 | 17 | 24      | 22.5    | 38   | 12    | 70  | 10, 17,94 |
| 1114 06 1018 | 18 | 25.2    | 23      | 38   | 13    | 70  | 10, 17,94 |
| 1114 06 1019 | 19 | 26.8    | 23      | 38   | 13    | 75  | 10, 18,74 |
| 1114 06 1020 | 20 | 28      | 23      | 38   | 13    | 80  | 10, 18,74 |
| 1114 06 1021 | 21 | 29.2    | 23      | 38   | 13    | 80  | 5, 18,74  |
| 1114 06 1022 | 22 | 30.2    | 24      | 40   | 15    | 95  | 5, 18,74  |
| 1114 06 1023 | 23 | 31.4    | 25      | 40   | 15    | 100 | 5, 19,56  |
| 1114 06 1024 | 24 | 32.6    | 26      | 42   | 17    | 105 | 5, 19,56  |
| 1114 06 1026 | 26 | 35.3    | 28      | 42   | 17    | 135 | 5, 19,56  |
| 1114 06 1027 | 27 | 36.6    | 28      | 42   | 19    | 135 | 5, 22,43  |
| 1114 06 1028 | 28 | 37.8    | 30      | 42   | 20    | 155 | 5, 22,43  |
| 1114 06 1030 | 30 | 40      | 30      | 44   | 21    | 165 | 5, 22,43  |
| 1114 06 1032 | 32 | 42.5    | 30      | 44   | 23    | 180 | 5, 22,43  |

## 1413

### 1/2" On İki Köşe Lokma Anahtar (SAE) Socket Wrench 12 Points (SAE)



1/2"

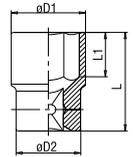
Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | inch    | β D1 mm | β D2 mm | L mm | L1 mm | g   | TL/Ad.    |
|--------------|---------|---------|---------|------|-------|-----|-----------|
| 1413 06 1008 | 5/16"   | 13.2    | 21.8    | 37   | 6     | 45  | 10, 17,06 |
| 1413 06 1095 | 3/8"    | 15      | 21.8    | 37   | 8     | 50  | 10, 17,06 |
| 1413 06 1010 | 7/16"   | 16.4    | 23.3    | 37   | 9     | 60  | 10, 17,06 |
| 1413 06 1011 | 15/32"  | 18      | 23.3    | 37   | 9     | 60  | 10, 17,06 |
| 1413 06 1012 | 1/2"    | 19      | 23.3    | 37   | 9     | 60  | 10, 18,35 |
| 1413 06 1013 | 9/16"   | 20.4    | 23.3    | 37   | 11    | 60  | 10, 18,35 |
| 1413 06 1014 | 19/32"  | 21.6    | 23.3    | 37   | 11    | 65  | 10, 18,35 |
| 1413 06 1015 | 5/8"    | 23.1    | 22      | 38   | 11    | 70  | 10, 19,21 |
| 1413 06 1016 | 11/16"  | 24.5    | 22.5    | 38   | 11    | 70  | 10, 19,21 |
| 1413 06 1017 | 3/4"    | 26.8    | 23      | 38   | 13    | 75  | 10, 20,08 |
| 1413 06 1020 | 25/32"  | 28      | 23      | 38   | 13    | 75  | 10, 20,08 |
| 1413 06 1021 | 13/16"  | 28.6    | 23      | 38   | 13    | 80  | 10, 20,08 |
| 1413 06 1022 | 7/8"    | 30.2    | 24      | 40   | 15    | 90  | 5, 20,08  |
| 1413 06 1024 | 15/16"  | 32.6    | 26      | 42   | 17    | 115 | 5, 20,92  |
| 1413 06 1025 | 1"      | 35      | 28      | 42   | 17    | 130 | 5, 20,92  |
| 1413 06 1027 | 1 1/16" | 36.6    | 28      | 42   | 19    | 135 | 5, 23,98  |
| 1413 06 1029 | 1 1/8"  | 38.8    | 30      | 42   | 19    | 170 | 5, 23,98  |
| 1413 06 1030 | 1 3/16" | 40      | 29.5    | 44   | 20    | 170 | 5, 23,98  |
| 1413 06 1032 | 1 1/4"  | 42.5    | 30      | 44   | 22    | 185 | 5, 23,98  |

## 1113

### 1/2" Manyetik Lokma Anahtar (mm) Socket Wrench 6 Points (mm)

TS ISO 2725 - 1



1/2"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm | β D1 mm | β D2 mm | L mm | L1 mm | g  | TL/Ad.    |
|--------------|----|---------|---------|------|-------|----|-----------|
| 1113 06 3008 | 8  | 13.2    | 21.8    | 38   | 7     | 55 | 10, 12,42 |
| 1113 06 3010 | 10 | 15      | 23.3    | 38   | 8     | 55 | 10, 19,70 |
| 1113 06 3012 | 12 | 17.8    | 23.3    | 38   | 9     | 60 | 10, 19,70 |
| 1113 06 3014 | 14 | 20.4    | 23.3    | 38   | 11    | 65 | 10, 22,11 |



(★) İşaretili olan ürünler stoklarla sınırlıdır.

1113

1/2" Manyetik Lokma ve Torx® Uç  
Magnetic Socket Wrench 6 Points - Torx® Bits

TS ISO 2725 - 1

3



1/2"



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     |     | UYUMLU UÇLAR<br>COMPATIBLE<br>DIMENSIONS | g    | TL/<br>Ad. |
|--------------|-----|------------------------------------------|------|------------|
| 1113 06 3008 | 8   | <b>Manyetik Lokma</b><br>Socket Wrench   | 55   | 10, 12,42  |
| 1113 06 3120 | T20 | <b>Torx® Uçlar</b><br>Torx® Bits         | 9    | 10, 7,34   |
| 1113 06 3125 | T25 |                                          | 9    | 10, 7,34   |
| 1113 06 3127 | T27 |                                          | 9    | 10, 7,34   |
| 1113 06 3130 | T30 |                                          | 9.4  | 10, 7,34   |
| 1113 06 3140 | T40 |                                          | 10.2 | 10, 7,34   |
| 1113 06 3145 | T45 |                                          | 11   | 10, 8,93   |
| 1113 06 3150 | T50 |                                          | 11.7 | 10, 9,49   |
| 1113 06 3010 | 10  | <b>Manyetik Lokma</b><br>Socket Wrench   | 55   | 10, 19,70  |
| 1113 06 3155 | T55 | <b>Torx® Uç/Torx® Bits</b>               | 18.2 | 10, 10,28  |
| 1113 06 3014 | 14  | <b>Manyetik Lokma</b><br>Socket Wrench   | 65   | 10, 22,11  |
| 1113 06 3160 | T60 | <b>Torx® Uç/Torx® Bits</b>               | 31.6 | 10, 11,13  |



1113

1/2" Manyetik Lokma ve Allen Uç (mm)  
Magnetic Socket Wrench 6 Points (mm) - Hex Bits

TS ISO 2725 - 1

1/2"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm | UYUMLU UÇLAR<br>COMPATIBLE<br>DIMENSIONS | g  | TL/<br>Ad. |
|--------------|----|------------------------------------------|----|------------|
| 1113 06 3008 | 8  | <b>Manyetik Lokma</b><br>Socket Wrench   | 55 | 10, 12,42  |
| 1113 06 3205 | 5  | <b>Allen Uçlar</b><br>Hex Bits           | 12 | 10, 6,46   |
| 1113 06 3206 | 6  |                                          | 13 | 10, 6,46   |
| 1113 06 3207 | 7  |                                          | 14 | 10, 6,46   |
| 1113 06 3208 | 8  |                                          | 14 | 10, 7,04   |
| 1113 06 3010 | 10 | <b>Manyetik Lokma</b><br>Socket Wrench   | 55 | 10, 19,70  |
| 1113 06 3210 | 10 | <b>Allen Uç/Hex Bits</b>                 | 24 | 10, 7,25   |
| 1113 06 3012 | 12 | <b>Manyetik Lokma</b><br>Socket Wrench   | 60 | 10, 19,70  |
| 1113 06 3212 | 12 | <b>Allen Uç/Hex Bits</b>                 | 37 | 10, 9,33   |
| 1113 06 3014 | 14 | <b>Manyetik Lokma</b><br>Socket Wrench   | 65 | 10, 22,11  |
| 1113 06 3214 | 14 | <b>Allen Uç/Hex Bits</b>                 | 42 | 10, 10,41  |

1113

1/2" Manyetik Lokmalı Uç Takımı (20 Parça)  
Magnetic Hex Bit Sockets - Torx® Bit Sockets Set  
(20 Pcs)



1/2"

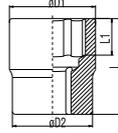


| KOD CODE     | İÇERİK<br>CONTENTS                                                                 | TL/<br>Ad. |
|--------------|------------------------------------------------------------------------------------|------------|
| 1113 00 3020 | <b>Manyetik Lokma (1/2")</b><br>Socket Wrench<br>8 - 10 - 12 - 14                  | 20, 214,12 |
|              | <b>Allen Uç</b><br>Hex Bit Socket<br>5-6-7-8-10-12-14                              |            |
|              | <b>Torx® Uç/Torx® Bits</b><br>T20 - T25 - T27 - T30 - T40<br>T45 - T50 - T55 - T60 |            |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

1113

1/2" Star Lokma Anahtar  
Star Socket



1/2"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | Star | Ø D1 mm | Ø D2 mm | L mm | L1 mm | g  | TL/Ad.   |
|--------------|------|---------|---------|------|-------|----|----------|
| 1113 06 0210 | E10  | 13.2    | 23.8    | 37   | 7.5   | 60 | 10 14,55 |
| 1113 06 0212 | E12  | 15      | 23.8    | 37   | 9     | 65 | 10 14,55 |
| 1113 06 0214 | E14  | 16.4    | 23.8    | 37   | 10    | 65 | 10 14,55 |
| 1113 06 0216 | E16  | 18.8    | 23.8    | 37   | 11    | 70 | 10 14,55 |
| 1113 06 0218 | E18  | 20.5    | 23.8    | 39   | 12.5  | 75 | 10 14,55 |
| 1113 06 0220 | E20  | 23      | 23.8    | 39   | 14    | 75 | 10 16,32 |

1113

1/2" Buji Lokma Anahtar (Lastikli)  
Spark Plug Socket with Rubber



1/2"

Krom vanadyum, Krom kaplı , Polijalı  
Chrom vanadium, Chrom plated, Polished

| KOD CODE     | mm | L mm | g   | TL/Ad.   |
|--------------|----|------|-----|----------|
| 1113 06 9160 | 16 | 70   | 80  | 10 20,49 |
| 1113 06 9208 | 21 | 70   | 155 | 10 22,46 |

1113

1/2" Lokma Anahtar Sehpası  
Display Frame for Sockets



1/2"

| KOD CODE     | İÇERİK CONTENTS                                                                                    | g      | TL/Ad.    |
|--------------|----------------------------------------------------------------------------------------------------|--------|-----------|
| 1113 00 6145 | <b>Dolu/Full</b><br>(10-11-12-13-14-15<br>16-17-18-19) x 10<br>(21-22-23-24-26-27<br>28-30-32) x 5 | 18.236 | 1 2863,54 |

1113

1/2" Lokmalı Allen Uçlar (mm)  
Hexagonal Bits Socket (mm)



1/2"

Krom vanadyum, Krom Kaplı  
Chrom vanadium, Crom Plated

| KOD CODE     | mm | L mm | g   | TL/Ad.   |
|--------------|----|------|-----|----------|
| 1113 06 1105 | 5  | 60   | 70  | 10 19,39 |
| 1113 06 1106 | 6  | 60   | 70  | 10 19,39 |
| 1113 06 1107 | 7  | 60   | 75  | 10 19,39 |
| 1113 06 1108 | 8  | 60   | 75  | 10 19,39 |
| 1113 06 1110 | 10 | 60   | 85  | 10 19,39 |
| 1113 06 1112 | 12 | 60   | 100 | 10 19,39 |
| 1113 06 1114 | 14 | 60   | 115 | 10 22,12 |

1113

1/2" Lokmalı Allen Uç Takımı (7Parça)  
Hexagonal Bits Socket Wrench Set (7 Pcs)



1/2"

| KOD CODE     | İÇERİK CONTENTS                                       | g    | TL/Ad.   |
|--------------|-------------------------------------------------------|------|----------|
| 1113 00 1107 | <b>Allen Uç</b><br>Hex Bit Socket<br>5-6-7-8-10-12-14 | 1040 | 7 138,46 |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

1113

3 1/2" Lokmalı Allen Uç Uzun Boy  
Hexagonal Bit Socket Wrench Long Type

YENİ  
NEW



1/2"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm | L mm | g   |    | TL/Ad. |
|--------------|----|------|-----|----|--------|
| 1113 06 4105 | 5  | 100  | 90  | 10 | 13,48  |
| 1113 06 4106 | 6  | 100  | 90  | 10 | 13,48  |
| 1113 06 4107 | 7  | 100  | 90  | 10 | 13,48  |
| 1113 06 4108 | 8  | 100  | 95  | 10 | 13,48  |
| 1113 06 4110 | 10 | 100  | 105 | 10 | 14,94  |
| 1113 06 4112 | 12 | 100  | 145 | 10 | 16,40  |
| 1113 06 4114 | 14 | 100  | 155 | 10 | 19,81  |
| 1113 06 4117 | 17 | 100  | 200 | 10 | 26,47  |

1113

1/2" Lokmalı Star (Torx®) Uçlar  
Star Bits Socket



1/2"



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     |     | L mm | g   |    | TL/Ad. |
|--------------|-----|------|-----|----|--------|
| 1113 06 1220 | T20 | 60   | 70  | 10 | 23,94  |
| 1113 06 1225 | T25 | 60   | 70  | 10 | 23,94  |
| 1113 06 1227 | T27 | 60   | 70  | 10 | 23,94  |
| 1113 06 1230 | T30 | 60   | 70  | 10 | 23,94  |
| 1113 06 1240 | T40 | 60   | 70  | 10 | 23,94  |
| 1113 06 1245 | T45 | 60   | 70  | 10 | 23,94  |
| 1113 06 1250 | T50 | 60   | 75  | 10 | 23,94  |
| 1113 06 1255 | T55 | 60   | 80  | 10 | 23,94  |
| 1113 06 1260 | T60 | 60   | 100 | 10 | 23,94  |

1113

1/2" Lokmalı Torx® Uç Takımı (9 parça)  
Torx® Bits Socket Wrench Set (7 Pcs)

YENİ  
NEW



1/2"

| KOD CODE     | İÇERİK CONTENTS                                                                            | g    |   | TL/Ad. |
|--------------|--------------------------------------------------------------------------------------------|------|---|--------|
| 1113 00 6009 | <b>Torx® Uçlar</b><br>Star Socket<br>T20 - T25 - T27<br>T30 - T40<br>T45 - T50 - T55 - T60 | 1125 | 9 | 215,46 |

1113

1/2" Star (Torx®) Lokma Anahtar Takımı (7Parça)  
Star Torx® Bits Socket Wrench Set (7 Pcs)

YENİ  
NEW



1/2"

| KOD CODE     | İÇERİK CONTENTS                                                                                           | g    |   | TL/Ad. |
|--------------|-----------------------------------------------------------------------------------------------------------|------|---|--------|
| 1113 00 6007 | <b>Star Lokma</b><br>Star Socket<br>E10 - E12 - E14<br>E16 - E18 - E20<br>125 mm ara kol<br>Extension Bar | 1075 | 7 | 118,67 |

(\*) İşaretli olan ürünler stoklarla sınırlıdır.

1113

1/2" Lokmalı Star (Torx®) Uç Uzun Boy  
Star (Torx) Bit Socket Wrench Long Type



1/2"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | ★   | L mm | g   | □  | TL/Ad. |
|--------------|-----|------|-----|----|--------|
| 1113 06 4220 | T20 | 100  | 78  | 10 | 13,48  |
| 1113 06 4225 | T25 | 100  | 79  | 10 | 13,48  |
| 1113 06 4227 | T27 | 100  | 80  | 10 | 13,48  |
| 1113 06 4230 | T30 | 100  | 80  | 10 | 13,48  |
| 1113 06 4240 | T40 | 100  | 80  | 10 | 13,48  |
| 1113 06 4245 | T45 | 100  | 82  | 10 | 13,48  |
| 1113 06 4250 | T50 | 100  | 82  | 10 | 13,48  |
| 1113 06 4255 | T55 | 100  | 100 | 10 | 14,94  |
| 1113 06 4260 | T60 | 100  | 134 | 10 | 20,46  |

1113

1/2" Lokmalı Allen Uç ve Star (Torx®) Uç Takımı (17 Parça)  
Hex Bit Sockets - Torx Bit Sockets Set (17 Pcs)



1/2"

| KOD CODE     | İÇERİK CONTENTS                                                          | □  | TL/Ad. |
|--------------|--------------------------------------------------------------------------|----|--------|
| 1113 00 6017 | <b>T Kol (1/2")</b><br>Sliding T Handle<br>5 - 6 - 7 - 8 - 10<br>12 - 14 | 17 | 419,15 |
|              | <b>Lokmalı Allen Uç</b><br>Hex Bit Socket                                |    |        |
|              | T20 - T25 - T27<br>T30 - T40<br>T45 - T50 - T55 - T60                    |    |        |
|              | <b>Lokmalı Torx Allen Uç</b><br>Torx Bit Socket                          |    |        |

1114

1/2" On İki Köşe Lokmalı Bits Uç Kısa Boy Yivli  
Hex Bit Socket Short 12 Points



1/2"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | ★  | L mm | g  | □  | TL/Ad. |
|--------------|----|------|----|----|--------|
| 1114 06 4005 | 5  | 60   | 60 | 10 | 13,40  |
| 1114 06 4006 | 6  | 60   | 62 | 10 | 13,40  |
| 1114 06 4008 | 8  | 60   | 62 | 10 | 13,40  |
| 1114 06 4010 | 10 | 60   | 78 | 10 | 13,40  |
| 1114 06 4012 | 12 | 60   | 84 | 10 | 13,40  |

1114

1/2" On İki Köşe Lokmalı Bits Uç Orta Boy Yivli  
Hex Bit Socket 12 Points



1/2"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | ★  | L mm | g   | □  | TL/Ad. |
|--------------|----|------|-----|----|--------|
| 1114 06 4106 | 6  | 80   | 69  | 10 | 14,71  |
| 1114 06 4108 | 8  | 80   | 70  | 10 | 14,71  |
| 1114 06 4110 | 10 | 80   | 84  | 10 | 16,25  |
| 1114 06 4112 | 12 | 80   | 103 | 10 | 18,00  |
| 1114 06 4114 | 14 | 80   | 133 | 10 | 19,10  |

1114

1/2" On İki Köşe Lokmalı Bits Uç Uzun Boy Yivli  
Hex Bit Socket Long 12 Points



1/2"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | ★  | L mm | g   | □  | TL/Ad. |
|--------------|----|------|-----|----|--------|
| 1114 06 4208 | 8  | 140  | 96  | 10 | 20,65  |
| 1114 06 4210 | 10 | 140  | 125 | 10 | 25,26  |
| 1114 06 4212 | 12 | 140  | 161 | 10 | 28,55  |
| 1114 06 4214 | 14 | 140  | 210 | 10 | 32,05  |
| 1114 06 4216 | 16 | 140  | 281 | 10 | 46,54  |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

1114

3

1/2" Lokmalı (RİBE) Bits Uç  
Socket Wrench 6 Points



1/2"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     |      | L mm |     |    | TL/Ad. |
|--------------|------|------|-----|----|--------|
| 1114 06 5004 | 4    | 100  | 75  | 10 | 18,88  |
| 1114 06 5005 | 5    | 100  | 76  | 10 | 18,88  |
| 1114 06 5006 | 6    | 100  | 76  | 10 | 18,88  |
| 1114 06 5007 | 7    | 100  | 77  | 10 | 18,88  |
| 1114 06 5008 | 8    | 100  | 78  | 10 | 18,88  |
| 1114 06 5009 | 9    | 100  | 85  | 10 | 19,10  |
| 1114 06 5010 | 10   | 100  | 96  | 10 | 19,10  |
| 1114 06 5011 | 10.5 | 100  | 96  | 10 | 19,55  |
| 1114 06 5012 | 12   | 100  | 121 | 10 | 24,37  |
| 1114 06 5013 | 13   | 100  | 148 | 10 | 26,77  |
| 1114 06 5014 | 14   | 100  | 150 | 10 | 26,77  |
| 1114 06 5016 | 16   | 100  | 198 | 10 | 36,22  |

1513

1/2" T Kol  
Sliding T - Handle

TS ISO 3315



1/2"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | L mm |     |   | TL/Ad. |
|--------------|------|-----|---|--------|
| 1513 06 2250 | 250  | 355 | 5 | 47,03  |

1513

1/2" U Kol  
Speed brace with revolving rubber handle

TS ISO 3315



1/2"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | L mm |     |   | TL/Ad. |
|--------------|------|-----|---|--------|
| 1513 06 4420 | 420  | 500 | 5 | 81,63  |

1513

1/2" Lokma Adaptörü  
Adapter

TS ISO 1174



1/2"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     |             |     |   | TL/Ad. |
|--------------|-------------|-----|---|--------|
| 1513 06 0002 | 1/2"Fx3/8"M | 55  | 5 | 12,90  |
| 1513 06 0003 | 1/2"Fx3/4"M | 115 | 5 | 18,84  |

1513

1/2" Cırcır Kolu (32 Diş)  
Ratchet Handle

TS ISO 3315



1/2"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | L mm |     |   | TL/Ad. |
|--------------|------|-----|---|--------|
| 1513 06 0032 | 250  | 580 | 5 | 106,74 |

1513

1/2" Cırcır Kolu (72 Diş)  
Max Gear Raichet Handle

TS ISO 3315



1/2"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | L mm |     |   | TL/Ad. |
|--------------|------|-----|---|--------|
| 1513 06 0072 | 250  | 460 | 5 | 196,98 |

1513

1/2" Ara Kol  
Extension Bar

TS ISO 1174



1/2"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | L mm |     |   | TL/Ad. |
|--------------|------|-----|---|--------|
| 1513 06 4075 | 75   | 140 | 5 | 21,98  |
| 1513 06 4125 | 125  | 215 | 5 | 29,60  |
| 1513 06 4250 | 250  | 420 | 5 | 49,69  |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

**1513**

1/2" Mafsal  
Universal Joint

TS ISO 1174


**1/2"**

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated,

| KOD<br>CODE  | L<br>mm | g   | TL/Ad.  |
|--------------|---------|-----|---------|
| 1513 06 4070 | 70      | 140 | 5 48,37 |

**1113**

1/2" Altı Köşe Lokma Anahtar Takımı (18 Parça, mm)  
Socket Wrench Set 6 Points (18 pcs, mm)


**1/2"**

| KOD<br>CODE  | LOKMALAR<br>Sockets                                                | AVADANLIKLAR<br>Accessories                               | g    | TL/Ad.    |
|--------------|--------------------------------------------------------------------|-----------------------------------------------------------|------|-----------|
| 1113 00 6018 | 10 - 11 - 12<br>13 - 14 - 15<br>17 - 19 - 22<br>24 - 27 - 30<br>32 | 1/2" Cırcır Kolu<br>Ratchet Handle                        | 3300 | 18 618,91 |
|              |                                                                    | 1/2" U Kol<br>Speed Brace with Revolving<br>Rubber Handle |      |           |
|              |                                                                    | 1/2" T Kol<br>Sliding T Handle                            |      |           |
|              |                                                                    | 1/2" Mafsal<br>Universal Joint                            |      |           |
|              |                                                                    | 1/2" Ara Kol<br>Extension Bar 250 mm                      |      |           |

**1113**

1/2" Altı Köşe Lokma Anahtar Takımı (17 Parça, mm)  
Socket Wrench Set 6 Points (17 pcs, mm)


**1/2"**

| KOD<br>CODE  | LOKMALAR<br>Sockets                                                | AVADANLIKLAR<br>Accessories          | g    | TL/Ad.    |
|--------------|--------------------------------------------------------------------|--------------------------------------|------|-----------|
| 1113 00 2017 | 10 - 11 - 12<br>13 - 14 - 15<br>17 - 19 - 22<br>24 - 27 - 30<br>32 | 1/2" Cırcır Kolu<br>Ratchet Handle   | 2880 | 17 523,66 |
|              |                                                                    | 1/2" T Kol<br>Sliding T Handle       |      |           |
|              |                                                                    | 1/2" Mafsal<br>Universal Joint       |      |           |
|              |                                                                    | 1/2" Ara Kol<br>Extension Bar 250 mm |      |           |

**1113**

1/2" Altı Köşe Lokma Anahtar Takımı (25 Parça, mm)  
Socket Wrench Set 6 Points (25 pcs, mm)


**1/2"**

| KOD<br>CODE  | LOKMALAR<br>Sockets                                                                                | AVADANLIKLAR<br>Accessories                               | g    | TL/Ad.    |
|--------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------|-----------|
| 1113 00 6025 | 10 - 11 - 12<br>13 - 14 - 15<br>16 - 17 - 18<br>19 - 21 - 22<br>23 - 24 - 26<br>27 - 28 - 30<br>32 | 1/2" Cırcır Kolu<br>Ratchet Handle                        | 4150 | 25 781,17 |
|              |                                                                                                    | 1/2" U Kol<br>Speed Brace with Revolving<br>Rubber Handle |      |           |
|              |                                                                                                    | 1/2" Mafsal<br>Universal Joint                            |      |           |
|              |                                                                                                    | 1/2" T Kol<br>Sliding T Handle                            |      |           |
|              |                                                                                                    | 1/2" Ara Kol<br>Extension Bar<br>125 mm                   |      |           |
|              |                                                                                                    | 1/2" Ara Kol<br>Extension Bar<br>250 mm                   |      |           |

(★) İşaretli olan ürünler stoklarla sınırlıdır.

1113

1/2" Altı Köşe Lokma Anahtar Takımı (24 Parça, mm)  
Socket Wrench Set 6 Points (24 pcs, mm)

3



1/2"



| KOD CODE     | LOKMALAR Sockets                                                                                   | AVADANLIKLAR Accessories                                                                                                                                                                                                        | g    | □  | TL/Ad. |
|--------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|--------|
| 1113 00 2024 | 10 - 11 - 12<br>13 - 14 - 15<br>16 - 17 - 18<br>19 - 21 - 22<br>23 - 24 - 26<br>27 - 28 - 30<br>32 | <b>1/2" Cırcır Kolu</b><br>Ratchet Handle<br><b>1/2" Mafsal</b><br>Universal Joint<br><b>1/2" T Kol</b><br>Sliding T Handle<br><b>1/2" Ara Kol</b><br>Extension Bar<br>125 mm<br><b>1/2" Ara Kol</b><br>Extension Bar<br>250 mm | 3650 | 24 | 714,71 |

1114

1/2" On İki Köşe Lokma Anahtar Takımı (25 Parça, mm)  
Socket Wrench Set 12 Points (25 pcs, mm)



1/2"



| KOD CODE     | LOKMALAR Sockets                                                                                   | AVADANLIKLAR Accessories                                                                                                                                                                                                                                                                               | g    | □  | TL/Ad. |
|--------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|--------|
| 1114 00 6025 | 10 - 11 - 12<br>13 - 14 - 15<br>16 - 17 - 18<br>19 - 21 - 22<br>23 - 24 - 26<br>27 - 28 - 30<br>32 | <b>1/2" Cırcır Kolu</b><br>Ratchet Handle<br><b>1/2" U Kol</b><br>Speed Brace with<br>Revolving Rubber<br>Handle<br><b>1/2" Mafsal</b><br>Universal Joint<br><b>1/2" T Kol</b><br>Sliding T Handle<br><b>1/2" Ara Kol</b><br>Extension Bar<br>125 mm<br><b>1/2" Ara Kol</b><br>Extension Bar<br>250 mm | 4150 | 25 | 996,62 |

1413

1/2" On İki Köşe Lokma Anahtar Takımı (25 parça, SAE)  
Socket Wrench Set 12 Points (25 pcs, SAE)



1/2"

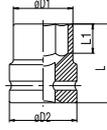


| KOD CODE     | LOKMALAR Sockets                                                                                                                                                      | AVADANLIKLAR Accessories                                                                                                                                                                                                                                                                               | g    | □  | TL/Ad. |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|--------|
| 1413 00 6025 | 5/16" - 3/8"<br>7/16" - 15/32"<br>1/2" - 9/16"<br>19/32" - 5/8"<br>11/16" - 3/4"<br>25/32" - 13/16"<br>7/8" - 15/16"<br>1" - 1 1/16"<br>1 1/8" -<br>1 3/16"<br>1 1/4" | <b>1/2" Cırcır Kolu</b><br>Ratchet Handle<br><b>1/2" U Kol</b><br>Speed Brace with<br>Revolving Rubber<br>Handle<br><b>1/2" Mafsal</b><br>Universal Joint<br><b>1/2" T Kol</b><br>Sliding T Handle<br><b>1/2" Ara Kol</b><br>Extension Bar<br>125 mm<br><b>1/2" Ara Kol</b><br>Extension Bar<br>250 mm | 4150 | 25 | 726,84 |



(★) İşaretili olan ürünler stoklarla sınırlıdır.

**1113**
**1/2" Altı Köşe Havalı Lokma Anahtar (mm)**  
*Impact Socket Wrench 6 Points (mm)*

**1/2"**

**Krom molibden, Fosfat kaplamalı**  
*Chrom molybdenum, Phosphate finish*

| KOD CODE     | mm | Ø D1 mm | Ø D2 mm | L mm | L1 mm | g   | TL/Ad. |
|--------------|----|---------|---------|------|-------|-----|--------|
| 1113 06 7008 | 8  | 14      | 25      | 38   | 7     | 65  | 10     |
| 1113 06 7009 | 9  | 15      | 25      | 38   | 7     | 65  | 10     |
| 1113 06 7010 | 10 | 17      | 25      | 38   | 8     | 70  | 10     |
| 1113 06 7011 | 11 | 18      | 25      | 38   | 8     | 70  | 10     |
| 1113 06 7012 | 12 | 19      | 25      | 38   | 9     | 70  | 10     |
| 1113 06 7013 | 13 | 20      | 25      | 38   | 10    | 70  | 10     |
| 1113 06 7014 | 14 | 22      | 25      | 38   | 10    | 75  | 10     |
| 1113 06 7015 | 15 | 23      | 30      | 38   | 11    | 110 | 10     |
| 1113 06 7016 | 16 | 24      | 30      | 38   | 11    | 110 | 10     |
| 1113 06 7017 | 17 | 26      | 30      | 38   | 12    | 115 | 10     |
| 1113 06 7018 | 18 | 27      | 30      | 38   | 13    | 115 | 10     |
| 1113 06 7019 | 19 | 28      | 30      | 38   | 13    | 120 | 10     |
| 1113 06 7020 | 20 | 29      | 30      | 38   | 13    | 120 | 10     |
| 1113 06 7021 | 21 | 30      | 30      | 40   | 14    | 125 | 5      |
| 1113 06 7022 | 22 | 32      | 30      | 40   | 14    | 145 | 5      |
| 1113 06 7023 | 23 | 33      | 30      | 40   | 15    | 150 | 5      |
| 1113 06 7024 | 24 | 34      | 30      | 42   | 15    | 150 | 5      |
| 1113 06 7025 | 25 | 36      | 30      | 42   | 15    | 170 | 5      |
| 1113 06 7026 | 26 | 37      | 30      | 42   | 15    | 175 | 5      |
| 1113 06 7027 | 27 | 38      | 30      | 44   | 16    | 175 | 5      |
| 1113 06 7028 | 28 | 41      | 30      | 44   | 16    | 195 | 5      |
| 1113 06 7029 | 29 | 41      | 30      | 44   | 17    | 195 | 5      |

**1513**
**1/2" Havalı Lokma Adaptörü**  
*Impact Socket Adapter*

**1/2"**
**Krom molibden, Fosfat kaplamalı**  
*Chrom molybdenum, Phosphate finish*

| KOD CODE     | inch        | g   | TL/Ad. |
|--------------|-------------|-----|--------|
| 1513 06 7002 | 1/2"Fx3/8"M | 95  | 5      |
| 1513 06 7003 | 1/2"Fx3/4"M | 175 | 5      |

**1513**
**1/2" Havalı Lokma Ara Kol**  
*Impact Socket Extension Bar*

**1/2"**
**Krom molibden, Fosfat kaplamalı**  
*Chrom molybdenum, Phosphate finish*

| KOD CODE     | L mm | g   | TL/Ad. |
|--------------|------|-----|--------|
| 1513 06 7125 | 125  | 275 | 5      |
| 1513 06 7250 | 250  | 450 | 5      |

**1513**
**1/2" Havalı Lokma Mafsal**  
*Impact Socket Universal Joint*

**1/2"**
**Krom molibden, Fosfat kaplamalı**  
*Chrom molybdenum, Phosphate finish*

| KOD CODE     | L mm | g   | TL/Ad. |
|--------------|------|-----|--------|
| 1513 06 7075 | 75   | 220 | 5      |

**1113**
**1/2" Alaşım Jant Lokma Takımı (7 Parça mm)**  
*Combination Lug Nut Socket Set 7 Pcs.*

**1/2"**

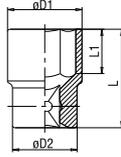
| KOD CODE     | LOKMA LAR Sockets                 | g    | TL/Ad. |
|--------------|-----------------------------------|------|--------|
| 1113 00 9007 | 17 - 19 - 21 - 22<br>23 - 24 - 27 | 2250 | 7      |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

1119

3/4" Altı Köşe Lokma Anahtar (mm)  
Socket Wrench 6 Points (mm)

TS ISO 2725 - 1



3/4"

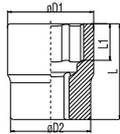
Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated,

| KOD CODE     | mm | Ø D1 mm | Ø D2 mm | L mm | L1 mm | g    | TL/Ad.   |
|--------------|----|---------|---------|------|-------|------|----------|
| 1119 06 1022 | 22 | 33      | 36      | 52   | 16    | 225  | 5 32,09  |
| 1119 06 1024 | 24 | 35      | 36      | 52   | 16    | 230  | 5 32,09  |
| 1119 06 1027 | 27 | 38      | 36      | 52   | 19    | 235  | 5 33,11  |
| 1119 06 1030 | 30 | 42      | 38      | 54   | 21    | 300  | 5 35,66  |
| 1119 06 1032 | 32 | 44      | 38      | 56   | 23    | 320  | 5 35,66  |
| 1119 06 1034 | 34 | 47      | 42      | 58   | 24    | 400  | 5 46,58  |
| 1119 06 1036 | 36 | 50      | 42      | 58   | 25    | 440  | 5 46,58  |
| 1119 06 1038 | 38 | 52      | 45      | 60   | 27    | 500  | 5 46,58  |
| 1119 06 1041 | 41 | 56      | 45      | 64   | 29    | 580  | 1 71,86  |
| 1119 06 1046 | 46 | 62      | 48      | 68   | 33    | 730  | 1 76,42  |
| 1119 06 1050 | 50 | 68      | 48      | 72   | 34    | 885  | 1 92,30  |
| 1119 06 1055 | 55 | 76      | 48      | 76   | 37    | 1070 | 1 109,91 |
| 1119 06 1060 | 60 | 80      | 48      | 78   | 38    | 1170 | 1 131,88 |

1120

3/4" On İki Köşe Lokma Anahtar (mm)  
Socket Wrench 12 Points (mm)

TS ISO 2725 - 1



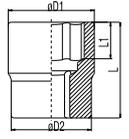
3/4"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm | Ø D1 mm | Ø D2 mm | L mm | L1 mm | g   | TL/Ad.  |
|--------------|----|---------|---------|------|-------|-----|---------|
| 1120 06 1022 | 22 | 33      | 36      | 52   | 16    | 220 | 5 32,28 |
| 1120 06 1024 | 24 | 35      | 36      | 52   | 17    | 225 | 5 32,28 |
| 1120 06 1027 | 27 | 38      | 36      | 52   | 19    | 225 | 5 33,29 |
| 1120 06 1030 | 30 | 42      | 38      | 54   | 21    | 285 | 5 35,90 |
| 1120 06 1032 | 32 | 44      | 38      | 56   | 23    | 310 | 5 35,90 |
| 1120 06 1034 | 34 | 47      | 42      | 57   | 24    | 385 | 5 46,89 |
| 1120 06 1036 | 36 | 50      | 42      | 58   | 25    | 435 | 5 46,89 |
| 1120 06 1041 | 41 | 56      | 45      | 64   | 29    | 560 | 1 72,34 |
| 1120 06 1046 | 46 | 62      | 47      | 68   | 34    | 685 | 1 76,91 |
| 1120 06 1050 | 50 | 68      | 48      | 72   | 34    | 840 | 1 92,90 |

1419

3/4" On İki Köşe Lokma Anahtar (SAE)  
Socket Wrench 12 Points (SAE)



3/4"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | inch     | Ø D1 mm | Ø D2 mm | L mm | L1 mm | g   | TL/Ad.  |
|--------------|----------|---------|---------|------|-------|-----|---------|
| 1419 06 1022 | 7/8"     | 33      | 36      | 52   | 16    | 220 | 5 29,48 |
| 1419 06 1024 | 15/16"   | 35      | 36      | 52   | 16    | 220 | 5 29,48 |
| 1419 06 1025 | 1"       | 35      | 36      | 52   | 17    | 220 | 5 29,48 |
| 1419 06 1027 | 1 1/16"  | 38      | 36      | 52   | 19    | 225 | 5 30,40 |
| 1419 06 1028 | 1 1/8"   | 40      | 38      | 52   | 19    | 225 | 5 30,40 |
| 1419 06 1032 | 1 1/4"   | 44      | 38      | 56   | 23    | 315 | 5 32,78 |
| 1419 06 1033 | 1 5/16"  | 46      | 38      | 56   | 23    | 355 | 5 42,80 |
| 1419 06 1035 | 1 3/8"   | 48      | 42      | 58   | 25    | 400 | 5 42,80 |
| 1419 06 1036 | 1 7/16"  | 50      | 42      | 58   | 25    | 425 | 5 42,80 |
| 1419 06 1038 | 1 1/2"   | 52      | 45      | 60   | 27    | 475 | 5 42,80 |
| 1419 06 1041 | 1 5/8"   | 56      | 45      | 64   | 29    | 555 | 1 66,04 |
| 1419 06 1044 | 1 3/4"   | 60      | 47      | 66   | 31    | 660 | 1 70,21 |
| 1419 06 1046 | 1 13/16" | 62      | 47      | 68   | 34    | 685 | 1 70,21 |
| 1419 06 1047 | 1 7/8"   | 64      | 48      | 70   | 34    | 730 | 1 84,82 |
| 1419 06 1050 | 2"       | 68      | 48      | 72   | 34    | 805 | 1 84,82 |

1519

3/4" Cırcır Kolu  
Ratchet Handle

TS ISO 3315



3/4"

Krom vanadyum, Krom kaplı,  
Chrom vanadium, Chrom plated

| KOD CODE     | L mm | g    | TL/Ad.   |
|--------------|------|------|----------|
| 1519 06 4510 | 510  | 2230 | 5 299,33 |

1519

3/4" Ara Kol  
Extension Bar

TS ISO 1174



3/4"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | L mm | g    | TL/Ad.   |
|--------------|------|------|----------|
| 1519 06 4200 | 200  | 730  | 5 91,84  |
| 1519 06 4400 | 400  | 1370 | 5 166,52 |

1519

3/4" T Kol  
Sliding T - Handle

TS ISO 3315



3/4"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | L mm | g    | TL/Ad. |
|--------------|------|------|--------|
| 1519 06 4500 | 500  | 1485 | 203,78 |

1519

3/4" Lokma Adaptörü  
Adapter

TS ISO 1174



3/4"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | inch        | g   | TL/Ad. |
|--------------|-------------|-----|--------|
| 1519 06 0008 | 3/4"Fx1/2"M | 140 | 24,75  |
| 1519 06 0001 | 3/4"Fx1"M   | 300 | 40,96  |

1119

3/4" Altı Köşe Lokma Anahtar Takımı (14 parça, mm)  
Socket Wrench Set 6 Points (14 pcs, mm)



3/4"



| KOD CODE     | LOK MALAR Sockets                                  | AVADANLIKLAR Accessories                                                                                                                             | g     | TL/Ad.     |
|--------------|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------|
| 1119 00 6114 | 22 - 24 - 27<br>30 - 32 - 34<br>36 - 41 - 46<br>50 | 3/4" Cırcır Kolu<br>Ratchet Handle<br>3/4" T Kol<br>Sliding T Handle<br>3/4" Ara Kol<br>Extension Bar 200 mm<br>3/4" Ara Kol<br>Extension Bar 400 mm | 10180 | 14 1263,83 |

1120

3/4" On İki Köşe Lokma Anahtar Takımı (14 parça, mm)  
Socket Wrench Set 12 Points (14 pcs, mm)



3/4"



| KOD CODE     | LOK MALAR Sockets                                  | AVADANLIKLAR Accessories                                                                                                                             | g     | TL/Ad.     |
|--------------|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------|
| 1120 00 6014 | 22 - 24 - 27<br>30 - 32 - 34<br>36 - 41 - 46<br>50 | 3/4" Cırcır Kolu<br>Ratchet Handle<br>3/4" T Kol<br>Sliding T Handle<br>3/4" Ara Kol<br>Extension Bar 200 mm<br>3/4" Ara Kol<br>Extension Bar 400 mm | 13700 | 14 1267,04 |

1419

3/4" On İki Köşe Lokma Takımı (14 parça SAE)  
Socket Wrench Set 12 Points (14 pcs, SAE)



3/4"



| KOD CODE     | LOK MALAR Sockets                                                                           | AVADANLIKLAR Accessories                                                                                                                             | g     | TL/Ad.     |
|--------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------|
| 1419 00 6114 | 15/16" - 1 1/6"<br>1 1/8" - 1 1/4"<br>1 5/16" -<br>1 3/8"<br>1 1/2" - 1 5/8"<br>1 7/8" - 2" | 3/4" Cırcır Kolu<br>Ratchet Handle<br>3/4" T Kol<br>Sliding T Handle<br>3/4" Ara Kol<br>Extension Bar 200 mm<br>3/4" Ara Kol<br>Extension Bar 400 mm | 10180 | 14 1234,70 |

1119

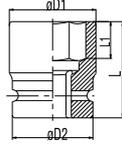
3/4" Altı Köşe Havalı Lokma Anahtar (mm)  
Impact Socket Wrench 6 Points (mm)

3



3/4"

Krom molibden, Fosfat kaplamalı  
Chrom molybdenum, Phosphate finish



| KOD CODE     | mm | Ø D1 mm | Ø D2 mm | L mm | L1 mm | g   | TL/Ad. |
|--------------|----|---------|---------|------|-------|-----|--------|
| 1119 06 7019 | 19 | 32      | 44      | 50   | 13    | 330 | 5      |
| 1119 06 7021 | 21 | 35      | 44      | 50   | 15    | 340 | 5      |
| 1119 06 7022 | 22 | 36      | 44      | 50   | 15    | 345 | 5      |
| 1119 06 7024 | 24 | 38      | 44      | 50   | 16    | 350 | 5      |
| 1119 06 7027 | 27 | 42      | 44      | 53   | 17    | 380 | 5      |
| 1119 06 7030 | 30 | 46      | 44      | 53   | 20    | 410 | 1      |
| 1119 06 7032 | 32 | 48      | 44      | 57   | 20    | 460 | 1      |
| 1119 06 7034 | 34 | 51      | 44      | 57   | 22    | 490 | 1      |
| 1119 06 7036 | 36 | 53      | 44      | 57   | 22    | 520 | 1      |
| 1119 06 7041 | 41 | 59      | 44      | 58   | 24    | 580 | 1      |
| 1119 06 7046 | 46 | 66      | 44      | 62   | 24    | 715 | 1      |

1519

3/4" Havalı Lokma Adaptörü  
Impact Socket Adapter



3/4"

| KOD CODE     | inch        | g   | TL/Ad. |
|--------------|-------------|-----|--------|
| 1519 06 7011 | 3/4"Fx1/2"M | 315 | 58,64  |

1519

3/4" Havalı Lokma Mafsal  
Impact Socket Universal Joint



3/4"

Krom molibden, Fosfat kaplamalı  
Chrom molybdenum, Phosphate finish

| KOD CODE     | L mm | g   | TL/Ad. |
|--------------|------|-----|--------|
| 1519 06 7108 | 108  | 735 | 5      |

1519

3/4" Havalı Lokma Ara Kol  
Impact Socket Extension Bar



3/4"

Krom molibden, Fosfat kaplamalı  
Chrom molybdenum, Phosphate finish

| KOD CODE     | L mm | g    | TL/Ad. |
|--------------|------|------|--------|
| 1519 06 7175 | 175  | 865  | 5      |
| 1519 06 7250 | 250  | 1155 | 5      |
| 1519 06 7330 | 330  | 1425 | 5      |



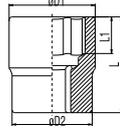
(\*) İşaretili olan ürünler stoklarla sınırlıdır.

## 1225

### 1" On İki Köşe Lokma Anahtar (mm) Socket Wrench 12 Points (mm)



1"



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm | Ø D1 mm | Ø D2 mm | L mm | L1 mm | g    | TL/Ad. |
|--------------|----|---------|---------|------|-------|------|--------|
| 1225 06 0036 | 36 | 52      | 48      | 65   | 26    | 525  | 55,81  |
| 1225 06 0041 | 41 | 58      | 50      | 70   | 29    | 665  | 60,85  |
| 1225 06 0046 | 46 | 65      | 54      | 75   | 32    | 900  | 73,77  |
| 1225 06 0050 | 50 | 70      | 57      | 75   | 34    | 1040 | 87,37  |
| 1225 06 0055 | 55 | 76      | 57      | 83   | 42    | 1250 | 112,32 |
| 1225 06 0060 | 60 | 82      | 60      | 87   | 46    | 1505 | 145,51 |

## 1525

### 1" Lokma Adaptörü Adapter

TS ISO 1174

1"



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | inch      | g   | TL/Ad. |
|--------------|-----------|-----|--------|
| 1525 06 0005 | 1"Fx3/4"M | 330 | 51,09  |

## 1525

### 1" Havalı Lokma Mafsal Impact Socket Universal Joint

1"



Krom molibden, Fosfat kaplamalı  
Chrom molybdenum, Phosphate finish

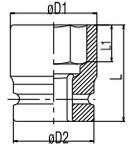
| KOD CODE     | L mm | g    | TL/Ad. |
|--------------|------|------|--------|
| 1525 06 7128 | 128  | 1530 | 254,49 |

## 1125

### 1" Altı Köşe Havalı Lokma Anahtar (mm) Impact Socket Wrench 6 Points (mm)



1"



Krom molibden, Fosfat kaplamalı  
Chrom molybdenum, Phosphate finish

| KOD CODE     | mm | Ø D1 mm | Ø D2 mm | L mm | L1 mm | g    | TL/Ad. |
|--------------|----|---------|---------|------|-------|------|--------|
| 1125 06 7024 | 24 | 41      | 54      | 58   | 17    | 560  | 76,19  |
| 1125 06 7027 | 27 | 44      | 54      | 58   | 19    | 565  | 76,90  |
| 1125 06 7030 | 30 | 48      | 54      | 60   | 21    | 605  | 77,51  |
| 1125 06 7032 | 32 | 51      | 54      | 62   | 21    | 650  | 78,44  |
| 1125 06 7033 | 33 | 52      | 54      | 62   | 21    | 660  | 78,44  |
| 1125 06 7034 | 34 | 53      | 54      | 62   | 24    | 765  | 78,87  |
| 1125 06 7036 | 36 | 56      | 54      | 65   | 24    | 720  | 79,25  |
| 1125 06 7038 | 38 | 58      | 54      | 65   | 26    | 735  | 82,54  |
| 1125 06 7041 | 41 | 61      | 54      | 70   | 28    | 845  | 88,49  |
| 1125 06 7046 | 46 | 68      | 54      | 75   | 30    | 1075 | 101,75 |
| 1125 06 7050 | 50 | 73      | 54      | 75   | 32    | 1170 | 105,04 |
| 1125 06 7055 | 55 | 79      | 54      | 83   | 37    | 1435 | 156,98 |
| 1125 06 7060 | 60 | 86      | 54      | 87   | 37    | 1760 | 196,20 |

## 1525

### 1" Havalı Lokma Adaptörü Impact Socket Adapter

1"



Krom molibden, Fosfat kaplamalı  
Chrom molybdenum, Phosphate finish

| KOD CODE     | inch      | g   | TL/Ad. |
|--------------|-----------|-----|--------|
| 1525 06 7015 | 1"Fx3/4"M | 560 | 88,84  |

## 1525

### 1" Havalı Lokma Ara Kol Impact Socket Extension Bar

1"



Krom molibden, Fosfat kaplamalı  
Chrom molybdenum, Phosphate finish

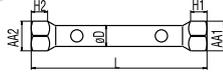
| KOD CODE     | L mm | g    | TL/Ad. |
|--------------|------|------|--------|
| 1525 06 7175 | 175  | 1395 | 201,69 |
| 1525 06 7250 | 250  | 1890 | 259,38 |
| 1525 06 7330 | 330  | 2455 | 314,92 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

1800

**Kovan Anahtar İki Ağız (mm)**  
Double Ended Tubular Socket Wrench (mm)

TS ISO 3793

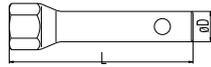


Dikişsiz çelik boru, Çinko kaplı  
Seamless steel tube, Zinc plated.

| KOD CODE     | mm    | L mm | AA1 mm | AA2 mm | H1 mm | H2 mm | Ø D mm | g   | TL/ Ad. |       |
|--------------|-------|------|--------|--------|-------|-------|--------|-----|---------|-------|
| 1800 07 0607 | 6x7   | 105  | 8.6    | 9.6    | 7     | 8     | 8      | 25  | 5       | 15,94 |
| 1800 07 0809 | 8x9   | 105  | 11.2   | 12.2   | 9     | 10    | 10     | 35  | 5       | 17,46 |
| 1800 07 1011 | 10x11 | 120  | 13.6   | 14.6   | 11    | 11.5  | 12     | 55  | 5       | 24,11 |
| 1800 07 1213 | 12x13 | 135  | 16     | 17     | 12    | 12.5  | 14     | 80  | 5       | 25,52 |
| 1800 07 1415 | 14x15 | 135  | 18.5   | 19.5   | 13    | 13.5  | 16     | 110 | 5       | 28,00 |
| 1800 07 1617 | 16x17 | 150  | 21     | 22     | 14    | 14.5  | 18     | 150 | 5       | 30,04 |
| 1800 07 1819 | 18x19 | 150  | 23     | 24     | 15    | 15.5  | 20     | 170 | 5       | 31,20 |
| 1800 07 2022 | 20x22 | 165  | 25.4   | 27.4   | 16    | 18    | 22     | 220 | 5       | 34,38 |
| 1800 07 2123 | 21x23 | 165  | 26.4   | 28.4   | 17    | 19    | 24     | 240 | 5       | 38,51 |
| 1800 07 2224 | 22x24 | 180  | 27.4   | 29.4   | 18    | 20    | 24     | 330 | 5       | 38,57 |
| 1800 07 2426 | 24x26 | 180  | 30.4   | 32.4   | 20    | 22    | 26     | 340 | 5       | 49,96 |
| 1800 07 2427 | 24x27 | 180  | 30.4   | 33.4   | 20    | 23    | 26     | 400 | 5       | 49,96 |
| 1800 07 2528 | 25x28 | 200  | 31.4   | 34.4   | 21    | 24    | 28     | 400 | 5       | 58,85 |
| 1800 07 2732 | 27x32 | 200  | 33.4   | 38.4   | 23    | 26    | 30     | 435 | 5       | 68,49 |

1841

**Kovan Anahtar Bir Ağız (mil dahil)**  
Single Ended Tubular Socket Wrench  
with Tommy Bar



Dikişsiz çelik boru, Çinko kaplı  
Seamless steel tube, Zinc plated.

| KOD CODE     | mm |        | L mm | ØD mm | Mil Handle bar mm | g   | TL/ Ad. |       |
|--------------|----|--------|------|-------|-------------------|-----|---------|-------|
|              | mm | inch   |      |       |                   |     |         |       |
| 1841 07 0021 | 21 | 13/16" | 120  | 20    | 10x120            | 215 | 5       | 22,78 |

1850

**Kovan Anahtar Mili**  
Tommy Bar

TS ISO 3793

| KOD CODE     | ØDxL mm | g   | TL/ Ad. |       |
|--------------|---------|-----|---------|-------|
| 1850 07 5125 | 5x125   | 20  | 10      | 4,27  |
| 1850 07 8180 | 8x180   | 70  | 10      | 6,96  |
| 1850 07 1120 | 10x120  | 75  | 10      | 9,30  |
| 1850 07 1200 | 10x200  | 120 | 10      | 10,49 |

1800

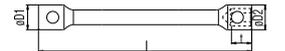
**Kovan Anahtar Takımı İki Ağız (mil dahil, mm)**  
Double Ended Tubular Socket Wrench Set  
with Tommy Bars (mm)



| KOD CODE     | mm                                                                                                                                       | g    | TL/ Ad. |        |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------|------|---------|--------|
| 1800 00 2106 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>Mil/Handle Bars 5x125-8x180 mm                                                             | 525  | 6       | 152,29 |
| 1800 00 2108 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22<br>Mil/Handle Bars 5x125-8x180 mm                                            | 920  | 8       | 217,87 |
| 1800 00 2110 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22 - 21x23<br>24x26<br>Mil/Handle Bars 5x125-8x180-<br>10x200mm                 | 1615 | 10      | 316,83 |
| 1800 00 2112 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22 - 21x23<br>24x26 - 25x28 - 27x32<br>Mil/Handle Bars 5x125-8x180-<br>10x200mm | 2445 | 12      | 444,16 |

1870

**Ağır Tip Bijon Anahtarı İki Ağız Uzun**  
Double Ended Rim Wrench (long)



Yüksek alaşımlı çelik, Krom kaplı  
Special steel, Chrom plated

| KOD CODE     | mm    | L mm | t mm | ØD1 mm | ØD2 mm | g    | TL/ Ad. |       |
|--------------|-------|------|------|--------|--------|------|---------|-------|
| 1870 09 2427 | 24x27 | 400  | 34.5 | 36     | 40     | 1135 | 10      | 74,89 |
| 1870 09 2730 | 27x30 | 400  | 34.5 | 40     | 44     | 1380 | 10      | 85,96 |
| 1870 09 2732 | 27x32 | 400  | 34.5 | 40     | 46     | 1380 | 10      | 85,86 |
| 1870 09 3032 | 30x32 | 400  | 34.5 | 44     | 46     | 1380 | 10      | 89,02 |
| 1870 09 3233 | 32x33 | 400  | 34.5 | 46     | 47     | 1450 | 10      | 98,81 |

(\*) İşaretli olan ürünler stoklarla sınırlıdır.

## 1874

### Ağır Tip Bijon Anahtarı İki Ağız Kısa Double Ended Rim Wrench (short)



Yüksek alaşımlı çelik, Krom kaplı  
Special steel, Chrom plated

| KOD CODE     | mm    | L mm | t mm | øD1 mm | øD2 mm | g   | TL/Ad.   |
|--------------|-------|------|------|--------|--------|-----|----------|
| 1874 09 2224 | 22x24 | 170  | 34.5 | 34     | 36     | 720 | 10 47,42 |
| 1874 09 2427 | 24x27 | 200  | 34.5 | 36     | 40     | 800 | 10 60,67 |

## 1850

### Bijon Anahtar Mili Tommy Bar

TS ISO 3793



| KOD CODE     | øDxL mm | g    | TL/Ad.  |
|--------------|---------|------|---------|
| 1850 09 1630 | 18x630  | 1260 | 1 43,54 |

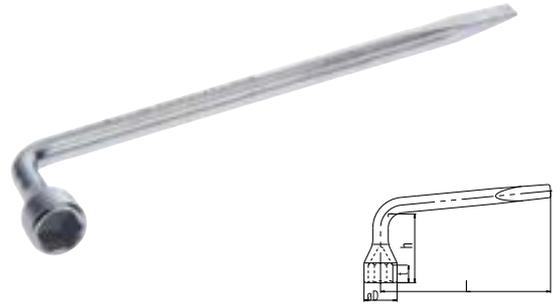


## 1940

### Bijon Anahtarı Pipo Tipi (Tornavida Ağızlı) Offset Socket Wrench with Screwdriver

TSEK

3



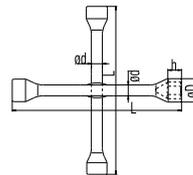
Yüksek alaşımlı çelik, Krom kaplı  
Special steel, Chrom plated

| KOD CODE     | mm | inch   | L mm | øD mm | h mm | t mm | g   | TL/Ad.   |
|--------------|----|--------|------|-------|------|------|-----|----------|
| 1940 09 0019 | 19 | 3/4"   | 285  | 28    | 65   | 14   | 470 | 10 31,16 |
| 1940 09 0021 | 21 | 13/16" | 320  | 30    | 85   | 16   | 575 | 10 38,53 |

## 1975

### Bijon Anahtarı İstavroz Tipi Cross Rim Wrench

TS ISO 6788



Yüksek alaşımlı çelik, Krom kaplı  
Special steel, Chrom plated

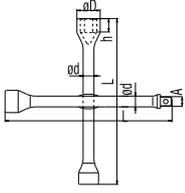
| KOD CODE     | mm | inch   | øD mm | h mm | L mm | ød mm | g    | TL/Ad.   |
|--------------|----|--------|-------|------|------|-------|------|----------|
| 1975 09 1719 | 17 | 11/16" | 28    | 12   | 420  | 16    | 1422 | 10 81,35 |
|              | 19 | 3/4"   | 30    | 14   |      |       |      |          |
|              | 21 | 13/16" | 32    | 16   |      |       |      |          |
|              | 22 | 7/8"   | 34    | 17   |      |       |      |          |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

1975

1/2" Adaptörlü Bijon Anahtarı İstavroz Tipi  
Cross Rim Wrench (with 1/2" adapter)

TS ISO 6788



Yüksek alaşımli çelik, Krom kaplı  
Special steel, Chrom plated

| KOD CODE     | mm | inch   | σD mm | h mm | L mm | A mm  | σd mm | g    | TL/Ad. |       |
|--------------|----|--------|-------|------|------|-------|-------|------|--------|-------|
| 1975 09 1322 | 17 | 11/16" | 28    | 12   | 420  | 12.65 | 16    | 1375 | 10     | 82,82 |
|              | 19 | 3/4"   | 30    | 14   |      |       |       |      |        |       |
|              | 22 | 7/8"   | 34    | 17   |      |       |       |      |        |       |
|              |    | 1/2"   |       |      |      |       |       |      |        |       |

1845

Mafsallı Buji Lokma  
Spark Plug Wrench with Universal Joint



Özel alaşım çelik, Krom kaplı  
Special steel, Chrom plated

| KOD CODE     | mm   | L mm | g   | TL/Ad.    |
|--------------|------|------|-----|-----------|
| 1845 08 0160 | 16   | 500  | 525 | 10 183,89 |
| 1845 08 0208 | 20.8 | 520  | 960 | 10 223,81 |

1855

Mafsallı T Kol Lokma  
T - Handle Wrench with Universal Joint



Özel alaşım çelik, Krom kaplı  
Special steel, Chrom plated

| KOD CODE     | mm | L mm | g   | TL/Ad.    |
|--------------|----|------|-----|-----------|
| 1855 08 0008 | 8  | 400  | 225 | 10 102,45 |
| 1855 08 0010 | 10 | 450  | 405 | 10 143,14 |
| 1855 08 0012 | 12 | 450  | 410 | 10 143,14 |
| 1855 08 0013 | 13 | 450  | 425 | 10 143,14 |
| 1855 08 0017 | 17 | 500  | 485 | 10 159,41 |
| 1855 08 0019 | 19 | 510  | 895 | 10 202,73 |

1857

T Kol Lokma  
T - Handle Hexagonal Socket Wrench



Özel alaşım çelik, Krom kaplı  
Special steel, Chrom plated

| KOD CODE     | mm | L mm | g   | TL/Ad.    |
|--------------|----|------|-----|-----------|
| 1857 08 0010 | 10 | 240  | 260 | 10 75,95  |
| 1857 08 0013 | 13 | 260  | 315 | 10 78,41  |
| 1857 08 0017 | 17 | 280  | 470 | 10 100,39 |
| 1857 08 0019 | 19 | 300  | 590 | 10 104,18 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

## 1607

1/4" Cıvırlı Tork Anahtar  
Torque Wrench With Reversible  
Ratchet-Head

TS EN ISO 6789-1  
TS EN ISO 6789-2



1/4"

| KOD CODE     | ÖLÇÜ SIZE | g   | TL/Ad. |
|--------------|-----------|-----|--------|
| 1607 06 0420 | 4 - 20 Nm | 560 | 472,44 |

## 1610

3/8" Tork Anahtarı  
Torque Wrench



3/8"

| KOD CODE     | ÖLÇÜ SIZE                  | g   | TL/Ad. |
|--------------|----------------------------|-----|--------|
| 1610 06 0100 | 2.5 - 11 Nm - 0.3 - 1.2 Kg | 515 | 685,30 |
| 1610 06 0300 | 5 - 33 Nm - 0.5 - 3.4 Kg   | 640 | 708,51 |

## 1610

3/8" Cıvırlı Tork Anahtar  
Torque Wrench With Reversible  
Ratchet-Head

TS EN ISO 6789-1  
TS EN ISO 6789-2



3/8"

| KOD CODE     | ÖLÇÜ SIZE  | g    | TL/Ad. |
|--------------|------------|------|--------|
| 1610 06 2010 | 20 -100 Nm | 1300 | 590,54 |

## 1613

1/2" Tork Anahtarı  
Torque Wrench



1/2"

| KOD CODE     | ÖLÇÜ SIZE               | g    | TL/Ad. |
|--------------|-------------------------|------|--------|
| 1613 06 1200 | 25 - 135 Nm - 3 - 14 Kg | 1430 | 731,65 |
| 1613 06 2000 | 50 - 225 Nm - 5 - 23 Kg | 2165 | 755,22 |
| 1613 06 3000 | 70 - 330 Nm - 7 - 35 Kg | 2870 | 919,00 |

## 1613

1/2" Cıvırlı Tork Anahtar  
Torque Wrench With Reversible  
Ratchet-Head

TS EN ISO 6789-1  
TS EN ISO 6789-2



1/2"

| KOD CODE     | ÖLÇÜ SIZE | g    | TL/Ad. |
|--------------|-----------|------|--------|
| 1613 06 4020 | 40- 200Nm | 1590 | 605,31 |
| 1613 06 6034 | 60- 340Nm | 1810 | 612,69 |

## 1619

3/4" Tork Anahtarı  
Torque Wrench

TS EN ISO 6789-1  
TS EN ISO 6789-2



3/4"

| KOD CODE     | ÖLÇÜ SIZE             | g    | TL/Ad.  |
|--------------|-----------------------|------|---------|
| 1619 06 2080 | 200 - 800 Nm-22-82 kg | 8860 | 2636,91 |

## 1619

3/4" Cıvırlı Tork Anahtar  
Torque Wrench With Reversible  
Ratchet-Head

TS EN ISO 6789-1  
TS EN ISO 6789-2



3/4"

| KOD CODE     | ÖLÇÜ SIZE  | Diş Sayısı Gear Teeth | L mm | g    | TL/Ad.  |
|--------------|------------|-----------------------|------|------|---------|
| 1619 06 1060 | 100-600 Nm | 24                    | 1048 | 5500 | 1768,11 |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.



# 4

## Boru Anahtarları ve Penseler Pipe Wrenches and Pliers



- |                          |                              |
|--------------------------|------------------------------|
| <i>Pipe Wrenches</i>     | <i>Boru Anahtarları</i>      |
| <i>Water Pump Pliers</i> | <i>Fort Penseler</i>         |
| <i>Grip Wrenches</i>     | <i>Ayarlı Penseler</i>       |
| <i>Pliers</i>            | <i>Penseler</i>              |
| <i>Long Nose Pliers</i>  | <i>Uzun Kargaburunlar</i>    |
| <i>Carpenter Pincers</i> | <i>Kerpetenler</i>           |
| <i>Electronic Pliers</i> | <i>Elektronikçi Penseler</i> |

2100

4

**Stilson Boru Anahtarı**  
*Pipe Wrench, Stilson*

TS 3796



Krom vanadyum, Dişler indüksiyonda sertleştirilmiş, Elektrostatik boyanmış  
*Chrom vanadium, Teeth induction hardened, Electrostatically painted*

| KOD CODE     | L mm | L inch | mm | ÖLÇÜ SIZE Inch | g    | TL/Ad. |
|--------------|------|--------|----|----------------|------|--------|
| 2100 10 0008 | 200  | 8"     | 27 | 3/4"           | 280  | 73,23  |
| 2100 10 0010 | 250  | 10"    | 34 | 1"             | 550  | 101,91 |
| 2100 10 0012 | 300  | 12"    | 42 | 1 1/4"         | 725  | 114,66 |
| 2100 10 0014 | 350  | 14"    | 50 | 1 1/2"         | 1030 | 136,91 |
| 2100 10 0018 | 450  | 18"    | 60 | 2"             | 1775 | 186,19 |
| 2100 10 0024 | 600  | 24"    | 76 | 2 1/2"         | 2775 | 301,23 |

2110

**Ağır Tip Boru Anahtarı**  
*Pipe Wrench, Heavy Duty*



Krom vanadyum, Dişler indüksiyonda sertleştirilmiş, Elektrostatik boyanmış  
*Chrom vanadium, Teeth induction hardened, Electrostatically painted*

| KOD CODE     | L mm | L inch | mm  | ÖLÇÜ SIZE Inch | g     | TL/Ad.  |
|--------------|------|--------|-----|----------------|-------|---------|
| 2110 10 0008 | 200  | 8"     | 34  | 1"             | 425   | 91,88   |
| 2110 10 0010 | 250  | 10"    | 42  | 1 1/4"         | 795   | 119,99  |
| 2110 10 0012 | 300  | 12"    | 50  | 1 1/2"         | 1245  | 139,77  |
| 2110 10 0014 | 350  | 14"    | 60  | 2"             | 1710  | 160,20  |
| 2110 10 0018 | 450  | 18"    | 75  | 2 1/2"         | 2685  | 227,15  |
| 2110 10 0024 | 600  | 24"    | 90  | 3"             | 4370  | 359,92  |
| 2110 10 0036 | 900  | 36"    | 140 | 5"             | 7600  | 811,70  |
| 2110 10 0048 | 1200 | 48"    | 165 | 6"             | 15600 | 1505,92 |

2110

**Ağır Tip Boru Anahtarı Çenesi**  
*Pipe Wrench, Heavy Duty Jaw*



| KOD CODE      | ÖLÇÜ FOR | g    | TL/Ad. |
|---------------|----------|------|--------|
| ★2110 10 0108 | 8"       | 100  | 35,69  |
| ★2110 10 0110 | 10"      | 205  | 46,61  |
| ★2110 10 0112 | 12"      | 235  | 57,53  |
| ★2110 10 0114 | 14"      | 400  | 67,43  |
| ★2110 10 0118 | 18"      | 675  | 105,19 |
| ★2110 10 0124 | 24"      | 900  | 163,20 |
| ★2110 10 0136 | 36"      | 1820 | 310,93 |
| ★2110 10 0148 | 48"      | 3410 | 456,04 |

2110

**Ağır Tip Boru Anahtarı Somunu**  
*Pipe Wrench, Heavy Duty Nut*



| KOD CODE      | ÖLÇÜ FOR | g   | TL/Ad. |
|---------------|----------|-----|--------|
| ★2110 10 0308 | 8"       | 10  | 12,66  |
| ★2110 10 0310 | 10"      | 25  | 13,74  |
| ★2110 10 0312 | 12"      | 35  | 15,25  |
| ★2110 10 0314 | 14"      | 40  | 15,50  |
| ★2110 10 0318 | 18"      | 65  | 22,14  |
| ★2110 10 0324 | 24"      | 115 | 33,28  |
| ★2110 10 0336 | 36"      | 230 | 62,16  |
| ★2110 10 0348 | 48"      | 305 | 97,75  |

2200

**Maşalı Boru Anahtarı (45°)**  
*Pipe Wrench (45°)*



Krom vanadyum, Dişler indüksiyonda sertleştirilmiş, Elektrostatik boyanmış  
*Chrom vanadium, Teeth induction hardened, Electrostatically painted*

| KOD CODE     | L mm | mm | ÖLÇÜ SIZE Inch | g    | TL/Ad. |
|--------------|------|----|----------------|------|--------|
| 2200 10 0005 | 255  | 22 | 1/2"           | 385  | 124,28 |
| 2200 10 0010 | 335  | 35 | 1"             | 720  | 147,69 |
| 2200 10 0015 | 470  | 46 | 1 1/2"         | 1345 | 208,60 |
| 2200 10 0020 | 630  | 65 | 2"             | 2470 | 332,28 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

## 2201

### Maşalı Boru Anahtarı (85°) Pipe Wrench (85°)



Krom vanadyum, Dişler indüksiyonda sertleştirilmiş, Elektrostatik boyanmış  
Chrom vanadium, Teeth induction hardened, Electrostatically painted

| KOD CODE     | L mm | mm  | ÖLÇÜ SIZE Inch | g    | TL/Ad.   |
|--------------|------|-----|----------------|------|----------|
| 2201 10 0010 | 325  | 40  | 1"             | 870  | 1 90,95  |
| 2201 10 0015 | 430  | 60  | 1 1/2"         | 1585 | 1 140,92 |
| 2201 10 0020 | 585  | 70  | 2"             | 2700 | 1 211,12 |
| 2201 10 0030 | 690  | 100 | 3"             | 4270 | 1 320,05 |
| 2201 10 0040 | 760  | 130 | 4"             | 5800 | 1 480,07 |

## 2202

### İsveç Tip Maşalı Boru Anahtarı Pipe Wrench, Swedish Pattern



Krom vanadyum, Dişler indüksiyonda sertleştirilmiş, Elektrostatik boyanmış  
Chrom vanadium, Teeth induction hardened, Electrostatically painted

| KOD CODE     | L mm | mm | ÖLÇÜ SIZE Inch | g    | TL/Ad.   |
|--------------|------|----|----------------|------|----------|
| 2202 10 0010 | 320  | 40 | 1"             | 845  | 1 150,11 |
| 2202 10 0015 | 410  | 60 | 1 1/2"         | 1465 | 1 217,07 |
| 2202 10 0020 | 535  | 70 | 2"             | 2345 | 1 334,77 |

## 2300

### Zincirli Boru Anahtarı Chain Pipe Wrench Heavy Duty



Özel alaşımli çelik, Dişler indüksiyonda sertleştirilmiş, Elektrostatik boyanmış  
Special steel, Teeth induction hardened, Electrostatically painted

| KOD CODE     | L mm | A mm | A inch | g     | TL/Ad.    |
|--------------|------|------|--------|-------|-----------|
| 2300 10 0015 | 350  | 50   | 1 1/2" | 1345  | 1 268,34  |
| 2300 10 0025 | 685  | 75   | 2 1/2" | 3500  | 1 476,11  |
| 2300 10 0040 | 940  | 115  | 4"     | 6700  | 1 676,76  |
| 2300 10 0060 | 1125 | 165  | 6"     | 12600 | 1 1341,62 |
| 2300 10 0080 | 1280 | 220  | 8"     | 17165 | 1 1733,46 |
| 2300 10 0120 | 1625 | 325  | 12"    | 24400 | 1 3181,95 |

## 2300

### Zincirli Boru Anahtarı Zinciri Chain



| KOD CODE     | ÖLÇÜ FOR | g    | TL/Ad.    |
|--------------|----------|------|-----------|
| 2300 10 1015 | 1 1/2"   | 240  | 1 106,25  |
| 2300 10 1025 | 2 1/2"   | 400  | 1 170,29  |
| 2300 10 1040 | 4"       | 600  | 1 224,81  |
| 2300 10 1060 | 6"       | 2610 | 1 600,90  |
| 2300 10 1080 | 8"       | 3285 | 1 748,70  |
| 2300 10 1120 | 12"      | 4625 | 1 1112,46 |



(★) İşaretili olan ürünler stoklarla sınırlıdır.

2400

4

Üniversal Fort Pense  
Waterpump Pliers Universal



Krom vanadyum, Krom kaplı, PVC izoleli  
Chrom vanadium, Chrom plated, PVC insulated

| KOD CODE     | L mm | L inch  | mm | g   |   | TL/Ad. |
|--------------|------|---------|----|-----|---|--------|
| 2400 11 0160 | 160  | 6 1/4"  | 30 | 125 | 5 | 60,00  |
| 2400 11 0240 | 240  | 9 1/2"  | 35 | 355 | 5 | 73,68  |
| 2400 11 0315 | 315  | 12 1/2" | 40 | 530 | 5 | 137,50 |

2400

Süper İzoleli Üniversal Fort Pense  
Waterpump Pliers Universal Super insulated



Krom vanadyum, Krom kaplı, Kalın PVC izoleli  
Chrom plated, Chrom vanadium, Triple PVC insulated

| KOD CODE     | L mm | L inch | mm | g   |   | TL/Ad. |
|--------------|------|--------|----|-----|---|--------|
| 2400 11 1240 | 240  | 9 1/2" | 35 | 435 | 5 | 86,82  |

2400

İzoleli Üniversal Fort Pense  
Insulated Type Waterpump Pliers Universal



Krom vanadyum, Krom kaplı, çift komponent saplı  
Chrom vanadium, Chrom plated, Two component handle

| KOD CODE     | L mm | L inch | mm | g   |   | TL/Ad. |
|--------------|------|--------|----|-----|---|--------|
| 2400 11 6240 | 240  | 9 1/2" | 35 | 370 | 5 | 88,46  |

2415

Yaylı Fort Pense  
Waterpump Pliers With Spring



Krom vanadyum, Krom kaplı, PVC izoleli  
Chrom vanadium, Chrom plated, PVC insulated

| KOD CODE     | L mm | L inch | mm | g   |   | TL/Ad. |
|--------------|------|--------|----|-----|---|--------|
| 2415 11 0240 | 240  | 6 1/4" | 30 | 365 | 5 | 99,90  |

2500

Üniversal Ayarlı Pense  
Universal Grip



Çeneler krom vanadyum çeliğinden dövülmüştür, Nikel kaplama,  
Kullanım sahası: Yuvarlak ve düz malzemeler  
Jaws Chrom vanadium forged, Nickel plated  
Applicatation field : Flat and round materials

| KOD CODE     | L mm | L inch | mm | g   |   | TL/Ad. |
|--------------|------|--------|----|-----|---|--------|
| 2500 11 0250 | 250  | 10"    | 30 | 560 | 5 | 90,59  |



(\*) İşaretili olan ürünler stoklarla sınırlıdır.

**2505**

**Standart Ayarlı Pense**  
*Standard Grip*

TSEK



Çeneler krom vanadyum çeliğinden dövülmüştür, Nikel kaplama  
Kullanım sahası: Düz malzemeler  
*Jaws, Chrom vanadium forged, Nickel plated*  
Application field : Flat materials

| KOD CODE     | L mm | L inch | mm | g   | TL/Ad.  |
|--------------|------|--------|----|-----|---------|
| 2505 11 0250 | 250  | 10"    | 30 | 535 | 5 90,59 |

**2512**

**Kaynakçı Ayarlı Pense (Düz Ağız)**  
*Lock Grip With Flat Jaws*



Özel alaşımli çelikten imal edilmiş, Nikel kaplama,  
Kullanım sahası : 80 mm düz çeneleri ile kıvrık metal levhaları  
*Made from special alloy steel, Nickel plated, Application field :*  
Gripping sheet metals with 80mm Flat jaws

| KOD CODE     | L mm | L inch | mm | g   | TL/Ad.   |
|--------------|------|--------|----|-----|----------|
| 2512 11 0200 | 200  | 8"     | 30 | 485 | 1 118,49 |

**2510**

**Spesiyal Ayarlı Pense**  
*Special Grip*



Çeneler krom vanadyum çeliğinden dövülmüştür, Nikel kaplama,  
Kullanım sahası: Yuvarlak ve düz malzemeler  
*Jaws Chrom vanadium forged, Nickel plated*  
Application field : Flat and round materials

| KOD CODE     | L mm | L inch | mm | g   | TL/Ad.  |
|--------------|------|--------|----|-----|---------|
| 2510 11 0250 | 250  | 10"    | 30 | 550 | 5 90,59 |

**2513**

**Kaynakçı Ayarlı Pense (Boru İçin)**  
*Grip For Tubes*



Özel alaşımli çelikten imal edilmiş, Nikel kaplama,  
Kullanım sahası : Boru malzemeler  
*Made from special alloy steel, Nickel plated, Application field : Tubes*

| KOD CODE     | L mm | L inch | mm | g   | TL/Ad.   |
|--------------|------|--------|----|-----|----------|
| 2513 11 0280 | 280  | 11"    | 50 | 800 | 1 118,49 |

**2511**

**C tipi Ayarlı Pense**  
*C Clamp Grip*



Çeneler krom vanadyum çeliğinden dövülmüştür, Nikel kaplama,  
Kullanım sahası : Açılı profillerin tutulmasında  
*Jaws Chrom vanadium forged, Nickel plated*  
Application field : For Gripping angled sheet metal

| KOD CODE     | L mm | L inch | mm | g   | TL/Ad.   |
|--------------|------|--------|----|-----|----------|
| 2511 11 0280 | 280  | 11"    | 70 | 700 | 1 121,87 |

**2515**

**Kaportacı Ayarlı Pense**  
*Welding Grip*



Özel alaşımli çelikten imal edilmiş- Nikel kaplama,  
Kullanım sahası : Yassı ve köşeli malzemelerde  
*Made from special alloy steel, Nickel plated*  
Application field : Angled corners and edges

| KOD CODE     | L mm | L inch  | mm | g   | TL/Ad.   |
|--------------|------|---------|----|-----|----------|
| 2515 11 0270 | 270  | 10 5/8" | 50 | 765 | 1 121,36 |

3020

**Kombine Pense Opak Seri**  
Combination Pliers



TS 60  
TS ISO 5746



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Special steel, Cutters induction hardened,

| KOD CODE     | L mm | L inch | MODEL | g   | TL/Ad. |
|--------------|------|--------|-------|-----|--------|
| 3020 12 2160 | 160  | 6 1/4" | OPAK  | 205 | 52,14  |
| 3020 12 2180 | 180  | 7 1/8" | OPAK  | 275 | 59,40  |
| 3020 12 2200 | 200  | 8"     | OPAK  | 315 | 66,66  |

3020

**Kombine Pense Kraft Seri**  
Combination Pliers



TS 60  
TS ISO 5746



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı, Special steel, Cutters induction hardened, Chrom plated,

| KOD CODE     | L mm | L inch | MODEL | g   | TL/Ad. |
|--------------|------|--------|-------|-----|--------|
| 3020 12 3160 | 160  | 6 1/4" | KRAFT | 225 | 64,39  |
| 3020 12 3180 | 180  | 7 1/8" | KRAFT | 285 | 71,48  |
| 3020 12 3200 | 200  | 8"     | KRAFT | 380 | 80,29  |

3020

**Kombine Pense Rod Seri**  
Combination Pliers



TS 60  
TS ISO 5746



1000 V  
E DIN EN 60900:2005

Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı, Special steel, Cutters induction hardened, Chrom plated,

| KOD CODE     | L mm | L inch | MODEL        | g   | TL/Ad. |
|--------------|------|--------|--------------|-----|--------|
| 3020 12 4160 | 160  | 6 1/4" | ROD - TUV GS | 230 | 59,24  |
| 3020 12 4180 | 180  | 7 1/8" | ROD - TUV GS | 285 | 67,47  |
| 3020 12 4200 | 200  | 8"     | ROD - TUV GS | 380 | 75,75  |

3020

**Kombine Pense Ergonomik Seri**  
Combination Pliers



TS 60  
TS ISO 5746



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı, Special steel, Cutters induction hardened, Chrom plated,

| KOD CODE     | L mm | L inch | MODEL     | g   | TL/Ad. |
|--------------|------|--------|-----------|-----|--------|
| 3020 12 5160 | 160  | 6 1/4" | ERGONOMİK | 205 | 65,19  |
| 3020 12 5180 | 180  | 7 1/8" | ERGONOMİK | 260 | 74,21  |
| 3020 12 5200 | 200  | 8"     | ERGONOMİK | 345 | 83,35  |

3020

**Süper İzole Kombine Pense**  
Combination Pliers Super Insulated

TS 60 - TS ISO 5746



1000 V  
E DIN EN 60900:2005



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı, Kalın PVC izoleli  
Special steel, Cutters induction hardened, Chrom plated, triple PVC insulated

| KOD CODE     | L mm | L inch | g   | TL/Ad. |
|--------------|------|--------|-----|--------|
| 3020 12 0180 | 180  | 7 1/8" | 315 | 86,88  |
| 3020 12 0200 | 200  | 8"     | 445 | 107,96 |

### 3020

1000V İzoleli Elektrikçi Kombine Pense  
Insulated Electrician Type  
Combination Plier 1000V



TS 60  
TS ISO 5746

⚡ 1000 V  
IEC 60900



Özel alaşımlı çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı, Special steel, Cutters induction hardened, Chrom plated

| KOD CODE     | L mm | L inch | MODEL | g   | TL/Ad.  |
|--------------|------|--------|-------|-----|---------|
| 3020 12 6160 | 160  | 6 1/4" | 1000V | 205 | 5 75,99 |
| 3020 12 6180 | 180  | 7 1/8" | 1000V | 260 | 5 79,61 |
| 3020 12 6200 | 200  | 8"     | 1000V | 345 | 5 90,69 |

### 3030

Kombine Pense Ağır Tip (çelik tel için)  
Combination Pliers  
Heavy Duty (for piano wire)



Özel alaşımlı çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı  
Special steel, Cutters induction hardened,  
Chrom plated

| KOD CODE     | L mm | L inch | g   | TL/Ad.  |
|--------------|------|--------|-----|---------|
| 3030 12 2160 | 160  | 6 1/4" | 225 | 5 ----- |
| 3030 12 2180 | 180  | 7 1/8" | 285 | 5 78,48 |
| 3030 12 2200 | 200  | 8"     | 380 | 5 ----- |

### 3050

Standart Pense  
Standard Pliers

TS 60 - TS ISO 5746



4



Özel alaşımlı çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı, PVC saplı  
Special steel, Cutters induction hardened, Chrom plated, PVC handle

| KOD CODE       | L mm | L inch | MODEL | g   | TL/Ad.  |
|----------------|------|--------|-------|-----|---------|
| ★ 3050 12 0160 | 160  | 6 1/4" | OPAK  | 220 | 5 45,32 |
| ★ 3050 12 0180 | 180  | 7 1/8" | OPAK  | 280 | 5 51,85 |
| ★ 3050 12 0200 | 200  | 8"     | OPAK  | 370 | 5 67,79 |

### 3220

Uzun Kargaburun Düz Uçlu Opak Seri  
Long Nose Pliers (Flat)

TS 60 - TS ISO 5745



Özel alaşımlı çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Special steel, Cutters induction hardened,

| KOD CODE     | L mm | L inch | MODEL | g   | TL/Ad.  |
|--------------|------|--------|-------|-----|---------|
| 3220 13 2140 | 140  | 5 1/2" | OPAK  | 110 | 5 53,61 |
| 3220 13 2160 | 160  | 6 1/4" | OPAK  | 135 | 5 60,12 |
| 3220 13 2180 | 180  | 7 1/8" | OPAK  | 170 | 5 65,58 |
| 3220 13 2200 | 200  | 8"     | OPAK  | 205 | 5 70,05 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

3220

4 Uzun Kargaburun Düz Uçlu Kraft Seri  
Long Nose Pliers (Flat)

TS 60 - TS ISO 5745



Özel alaşımlı çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı  
Special steel, Cutters induction hardened,  
Chrom plated

| KOD CODE     | L mm | L inch | MODEL | g   | □ | TL/Ad. |
|--------------|------|--------|-------|-----|---|--------|
| 3220 13 3140 | 140  | 5 1/2" | KRAFT | 120 | 5 | 64,57  |
| 3220 13 3160 | 160  | 6 1/4" | KRAFT | 155 | 5 | 72,38  |
| 3220 13 3180 | 180  | 7 1/8" | KRAFT | 185 | 5 | 78,53  |
| 3220 13 3200 | 200  | 8"     | KRAFT | 210 | 5 | 84,36  |

3220

Uzun Kargaburun Düz Uçlu Rod Seri  
Long Nose Pliers (Flat)

TS 60 - TS ISO 5745



Özel alaşımlı çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı  
Special steel, Cutters induction hardened,  
Chrom plated

| KOD CODE     | L mm | L inch | MODEL        | g   | □ | TL/Ad. |
|--------------|------|--------|--------------|-----|---|--------|
| 3220 13 4140 | 140  | 5 1/2" | ROD - TUV GS | 120 | 5 | 60,93  |
| 3220 13 4160 | 160  | 6 1/4" | ROD - TUV GS | 160 | 5 | 68,31  |
| 3220 13 4180 | 180  | 7 1/8" | ROD - TUV GS | 185 | 5 | 74,09  |
| 3220 13 4200 | 200  | 8"     | ROD - TUV GS | 195 | 5 | 79,61  |

3220

Uzun Kargaburun Düz Uçlu Ergonomik Seri  
Long Nose Pliers (Flat)

TS 60 - TS ISO 5745



Özel alaşımlı çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı  
Special steel, Cutters induction hardened,  
Chrom plated

| KOD CODE     | L mm | L inch | MODEL     | g   | □ | TL/Ad. |
|--------------|------|--------|-----------|-----|---|--------|
| 3220 13 5140 | 140  | 5 1/2" | ERGONOMİK | 110 | 5 | 67,00  |
| 3220 13 5160 | 160  | 6 1/4" | ERGONOMİK | 140 | 5 | 75,14  |
| 3220 13 5180 | 180  | 7 1/8" | ERGONOMİK | 160 | 5 | 81,50  |
| 3220 13 5200 | 200  | 8"     | ERGONOMİK | 170 | 5 | 87,56  |

3220

Süper izole Uzun Kargaburun Düz Uçlu  
Long Nose Pliers Flat, Super Insulated

TS 60 - TS ISO 5745



Özel alaşımlı çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı, Kalın PVC izoleli  
Special steel, Cutters induction hardened,  
Chrom plated, triple PVC insulated

| KOD CODE     | L mm | L inch | g   | □ | TL/Ad. |
|--------------|------|--------|-----|---|--------|
| 3220 13 0200 | 200  | 8"     | 230 | 5 | 99,21  |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

3220

1000V İzoleli Elektrikçi Kargaburun  
Insulated Electrician Type  
Long Nose Plier 1000V



TS 60  
TS ISO 5745

⚡ 1000 V  
IEC 60900



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş, Krom kaplı  
Special steel, Cutters induction hardened, Chrom plated

| KOD CODE     | L mm | L inch | MODEL | g   | TL/Ad. |
|--------------|------|--------|-------|-----|--------|
| 3220 13 6160 | 160  | 6 1/4" | 1000V | 140 | 83,91  |
| 3220 13 6200 | 200  | 8"     | 1000V | 170 | 91,19  |

3225

Uzun Kargaburun Eğri Uçlu Opak Seri  
Long Nose Pliers (Bent)

TS 60 - TS ISO 5745



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Special steel, Cutters induction hardened,

| KOD CODE     | L mm | L inch | MODEL | g   | TL/Ad. |
|--------------|------|--------|-------|-----|--------|
| 3225 13 2160 | 160  | 6 1/4" | OPAK  | 140 | 67,13  |
| 3225 13 2180 | 180  | 7 1/8" | OPAK  | 170 | 76,85  |
| 3225 13 2200 | 200  | 8"     | OPAK  | 175 | 82,10  |

3225

Uzun Kargaburun Eğri Uçlu Kraft Seri  
Long Nose Pliers (Bent)

TS 60 - TS ISO 5745



4



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı  
Special steel, Cutters induction hardened,  
Chrom plated

| KOD CODE     | L mm | L inch | MODEL | g   | TL/Ad. |
|--------------|------|--------|-------|-----|--------|
| 3225 13 3160 | 160  | 6 1/4" | KRAFT | 150 | 80,83  |
| 3225 13 3180 | 180  | 7 1/8" | KRAFT | 190 | 89,85  |
| 3225 13 3200 | 200  | 8"     | KRAFT | 195 | 98,83  |

3225

Uzun Kargaburun Eğri Uçlu Rod Seri  
Long Nose Pliers (Bent)

TS 60 - TS ISO 5745



⚡ 1000 V  
E DIN EN 60900:2005



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı  
Special steel, Cutters induction hardened,  
Chrom plated

| KOD CODE     | L mm | L inch | MODEL        | g   | TL/Ad. |
|--------------|------|--------|--------------|-----|--------|
| 3225 13 4160 | 160  | 6 1/4" | ROD - TUV GS | 160 | 76,30  |
| 3225 13 4180 | 180  | 7 1/8" | ROD - TUV GS | 190 | 84,78  |
| 3225 13 4200 | 200  | 8"     | ROD - TUV GS | 190 | 93,27  |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

3225

4 Uzun Kargaburun Eğri Uçlu Ergonomik  
Long Nose Pliers (Bent)

TS 60 - TS ISO 5745



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı  
Special steel, Cutters induction hardened,  
Chrom plated

| KOD CODE     | L mm | L inch | MODEL     | g   | TL/Ad. |
|--------------|------|--------|-----------|-----|--------|
| 3225 13 5160 | 160  | 6 1/4" | ERGONOMİK | 140 | 5      |
| 3225 13 5180 | 180  | 7 1/8" | ERGONOMİK | 160 | 5      |
| 3225 13 5200 | 200  | 8"     | ERGONOMİK | 170 | 5      |

3225

Süper İzole Uzun Kargaburun Eğri Uçlu  
Long Nose Bent, Super Insulated

TS 60 - TS ISO 5745



1000 V  
E DIN EN 60900:2005



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı, Kalın PVC izoleli  
Special steel, Cutters induction hardened, Chrom plated,  
triple PVC insulated

| KOD CODE     | L mm | L inch | g   | TL/Ad. |
|--------------|------|--------|-----|--------|
| 3225 13 0200 | 200  | 8"     | 230 | 5      |

3300

Çakma Uçlu Dış Segman Pense (Düz)  
Circlip Pliers, External Insert Tips (Flat)



Krom vanadyum, Siyah oksit kaplı, PVC izoleli  
Chrom vanadium, Black finish, PVC insulated

| KOD CODE     | L mm | g        | TL/Ad. |
|--------------|------|----------|--------|
| 3300 12 0140 | 140  | 10 - 25  | 90     |
| 3300 12 0180 | 180  | 19 - 60  | 195    |
| 3300 12 0225 | 225  | 40 - 100 | 235    |
| 3300 12 0295 | 295  | 85 - 165 | 445    |

3301

Dış Segman Pense (Düz)  
Circlip Pliers, External (Flat)

TS 60



Krom vanadyum, Krom kaplı, PVC izoleli  
Chrom vanadium, Chrom plated, PVC insulated

| KOD CODE     | L mm | g        | TL/Ad. |
|--------------|------|----------|--------|
| 3301 12 0140 | 140  | 10 - 25  | 90     |
| 3301 12 0180 | 180  | 19 - 60  | 195    |
| 3301 12 0225 | 225  | 40 - 100 | 235    |
| 3301 12 0295 | 295  | 85 - 165 | 445    |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

### 3310

**Çakma Uçlu Dış Segman Pense (Eğri)**  
Circlip Pliers, External Insert Tips (Bent)



Krom vanadyum, Siyah oksit kaplı, PVC izoleli  
Chrom vanadium, Black finish, PVC insulate

| KOD CODE     | L mm | ⌀        | g   | □ | TL/Ad. |
|--------------|------|----------|-----|---|--------|
| 3310 12 0125 | 125  | 10 - 25  | 105 | 5 | 71,79  |
| 3310 12 0170 | 170  | 19 - 60  | 190 | 5 | 75,63  |
| 3310 12 0210 | 210  | 40 - 100 | 250 | 5 | 94,34  |
| 3310 12 0275 | 275  | 85 - 165 | 445 | 5 | 151,02 |

### 3311

**Dış Segman Pense (Eğri)**  
Circlip Pliers, External (Bent)

TS 60



Krom vanadyum, Krom kaplı, PVC izoleli  
Chrom vanadium, Chrom plated, PVC insulated

| KOD CODE     | L mm | ⌀        | g   | □ | TL/Ad. |
|--------------|------|----------|-----|---|--------|
| 3311 12 0125 | 125  | 10 - 25  | 105 | 5 | 68,37  |
| 3311 12 0170 | 170  | 19 - 60  | 190 | 5 | 72,02  |
| 3311 12 0210 | 210  | 40 - 100 | 250 | 5 | 76,30  |
| 3311 12 0275 | 275  | 85 - 165 | 445 | 5 | 143,84 |

### 3315

**Segman Pense Takımı Çakma Uçlu (4 parça)**  
Circlip Pliers Set, Pressed Tip (4 Pcs)



| KOD CODE     | L mm | İÇERİK CONTENTS                                                           | g   | □ | TL Ad. |
|--------------|------|---------------------------------------------------------------------------|-----|---|--------|
| 3315 00 1004 | 180  | <b>Dış Segman Pense Düz</b><br>Circlip Pliers, External Insert Tips flat  | 195 | 1 | 272,68 |
|              | 170  | <b>Dış Segman Pense Eğri</b><br>Circlip Pliers, External Insert Tips Bent | 195 | 1 |        |
|              | 180  | <b>İç Segman Pense Düz</b><br>Circlip Pliers, Internal Insert Tips Flat   | 185 | 1 |        |
|              | 170  | <b>İç Segman Pense Eğri</b><br>Circlip Pliers, Internal Insert Tips Bent  | 185 | 1 |        |

### 3320

**Çakma Uçlu İç Segman Pense (Düz)**  
Circlip Pliers, Inside Driven Tips (Flat)



Krom vanadyum, Siyah oksit kaplı, PVC izoleli  
Chrom vanadium, Black finish, PVC insulate

| KOD CODE     | L mm | ⌀        | g   | □ | TL/Ad. |
|--------------|------|----------|-----|---|--------|
| 3320 12 0140 | 140  | 8 - 25   | 100 | 5 | 59,13  |
| 3320 12 0180 | 180  | 19 - 60  | 185 | 5 | 62,39  |
| 3320 12 0225 | 225  | 40 - 100 | 250 | 5 | 77,76  |
| 3320 12 0310 | 310  | 85 - 165 | 445 | 5 | 133,44 |

(★) İşaretli olan ürünler stoklarla sınırlıdır.

3321

İç Segman Pense (Düz)  
Circlip Pliers Internal (Flat)

TS 60



Krom vanadyum, Krom kaplı, PVC izoleli  
Chrom vanadium, Chrom plated, PVC insulated

| KOD CODE     | L mm | Ø        | g   | TL/Ad.    |
|--------------|------|----------|-----|-----------|
| 3321 12 0140 | 140  | 8 - 25   | 100 | 5, 56,30  |
| 3321 12 0180 | 180  | 19 - 60  | 185 | 5, 59,40  |
| 3321 12 0225 | 225  | 40 - 100 | 250 | 5, 74,05  |
| 3321 12 0310 | 310  | 85 - 165 | 445 | 5, 127,07 |

3330

Çakma Uçlu İç Segman Pense (Eğri)  
Circlip Pliers, Internal Insert Tips (Bent)



Krom vanadyum, Siyah oksit kaplı, PVC izoleli  
Chrom vanadium, Black finish, PVC insulate

| KOD CODE     | L mm | Ø        | g   | TL/Ad.    |
|--------------|------|----------|-----|-----------|
| 3330 12 0130 | 130  | 8 - 25   | 105 | 5, 63,59  |
| 3330 12 0170 | 170  | 19 - 60  | 185 | 5, 66,95  |
| 3330 12 0210 | 210  | 40 - 100 | 250 | 5, 83,57  |
| 3330 12 0290 | 290  | 85 - 165 | 440 | 5, 143,57 |

3331

İç Segman Pense (Eğri)  
Circlip Pliers Internal (Bent)

TS 60



Krom vanadyum, Krom kaplı, PVC izoleli  
Chrom vanadium, Chrom plated, PVC insulated

| KOD CODE     | L mm | Ø        | g   | TL/Ad.    |
|--------------|------|----------|-----|-----------|
| 3331 12 0130 | 130  | 8 - 25   | 105 | 5, 60,54  |
| 3331 12 0170 | 170  | 19 - 60  | 185 | 5, 63,76  |
| 3331 12 0210 | 210  | 40 - 100 | 250 | 5, 79,56  |
| 3331 12 0290 | 290  | 85 - 165 | 440 | 5, 136,72 |

3400

Sübab Segman Pense  
Pliers for valve seals



| KOD CODE     | L mm | L inch | g   | TL/Ad.    |
|--------------|------|--------|-----|-----------|
| 3400 12 0275 | 275  | 11"    | 350 | 5, 127,88 |

3405

Piston Segman Pense  
Piston ring pliers



| KOD CODE     | L mm | ÖLÇÜ       | g   | TL/Ad.   |
|--------------|------|------------|-----|----------|
| 3405 12 0225 | 265  | Ø60 - Ø160 | 200 | 5, 89,36 |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

### 3415

#### Fren Yay Pensesi Brake spring pliers



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | L mm | L inch | g    | TL/Ad.   |
|--------------|------|--------|------|----------|
| 3415 12 0320 | 320  | 13"    | 430  | 5 126,79 |
| 3415 12 0525 | 525  | 20"    | 1190 | 5 293,55 |

### 3700

#### Yan Keski Opak Seri Side Cutting Pliers

TS 60 - TS ISO 5749



4



Özel alaşımli çelik, Kesici ağızlar induksiyonda sertleştirilmiş,  
Special steel, Cutters induction hardened,

| KOD CODE     | L mm | L inch | MODEL | g   | TL/Ad.  |
|--------------|------|--------|-------|-----|---------|
| 3700 16 2140 | 140  | 5 1/2" | OPAK  | 165 | 5 55,10 |
| 3700 16 2160 | 160  | 6 1/4" | OPAK  | 230 | 5 66,23 |
| 3700 16 2180 | 180  | 7 1/8" | OPAK  | 230 | 5 77,29 |

### 3420

#### Hortum Keleçe Pensesi Hose clamp pliers



| KOD CODE     | L mm | L inch | g   | TL/Ad.  |
|--------------|------|--------|-----|---------|
| 3420 12 0220 | 220  | 8 3/4" | 185 | 5 94,30 |

### 3425

#### Hortum Keleçe Pensesi (Sıkıştırma Tipi) Hose clamp pliers



| KOD CODE     | L mm | L inch | g   | TL/Ad.  |
|--------------|------|--------|-----|---------|
| 3425 12 0220 | 235  | 9 1/4" | 355 | 5 96,60 |

### 3700

#### Yan Keski Kraft Seri Side Cutting Pliers

TS 60 • DIN ISO 5749



Özel alaşımli çelik, Kesici ağızlar induksiyonda sertleştirilmiş,  
Krom kaplı Special steel, Cutters induction hardened,  
Chrom plated

| KOD CODE     | L mm | L inch | MODEL | g   | TL/Ad.  |
|--------------|------|--------|-------|-----|---------|
| 3700 16 3140 | 140  | 5 1/2" | KRAFT | 190 | 5 66,40 |
| 3700 16 3160 | 160  | 6 1/4" | KRAFT | 240 | 5 79,73 |
| 3700 16 3180 | 180  | 7 1/8" | KRAFT | 255 | 5 92,97 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

3700

Yan Keski Rod Seri  
Side Cutting Pliers

TS 60 - TS ISO 5749



TUV GS 1000 V  
E DIN EN 60900:2005



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı *Special steel, Cutters induction hardened,  
Chrom plated*

| KOD CODE     | L mm | L inch | MODEL        | g   | TL/Ad.  |
|--------------|------|--------|--------------|-----|---------|
| 3700 16 4140 | 140  | 5 1/2" | ROD - TUV GS | 190 | 5 62,66 |
| 3700 16 4160 | 160  | 6 1/4" | ROD - TUV GS | 245 | 5 75,25 |

3700

Yan Keski Ergonomik Seri  
Side Cutting Pliers

TS 60 - TS ISO 5749



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı *Special steel, Cutters induction hardened,  
Chrom plated*

| KOD CODE     | L mm | L inch | MODEL     | g   | TL/Ad.  |
|--------------|------|--------|-----------|-----|---------|
| 3700 16 5140 | 140  | 5 1/2" | ERGONOMİK | 165 | 5 68,93 |
| 3700 16 5160 | 160  | 6 1/4" | ERGONOMİK | 215 | 5 82,76 |
| 3700 16 5180 | 180  | 7 1/8" | ERGONOMİK | 215 | 5 96,53 |

3700

Süper İzole Yan Keski  
Side Cutting Pliers, Super Insulated

TS 60 - TS ISO 5749



TUV GS 1000 V  
E DIN EN 60900:2005



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı, Kalın PVC izoleli  
*Special steel, Cutters induction hardened,  
Chrom plated, Triple PVC insulated*

| KOD CODE     | L mm | L inch | g   | TL/Ad.   |
|--------------|------|--------|-----|----------|
| 3700 16 0160 | 160  | 6 1/4" | 275 | 5 101,24 |

3700

1000V İzoleli Elektrikçi Yan Keski  
Insulated Electrician Type Side Cutter  
1000V



TS 60  
TS ISO 5744

1000 V  
IEC 60900



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş, Krom kaplı  
*Special steel, Cutters induction hardened, Chrom plated*

| KOD CODE     | L mm | L inch | MODEL | g   | TL/Ad.  |
|--------------|------|--------|-------|-----|---------|
| 3700 16 6140 | 140  | 5 1/2" | 1000V | 165 | 5 77,57 |
| 3700 16 6160 | 160  | 6 1/4" | 1000V | 215 | 5 81,53 |
| 3700 16 6180 | 180  | 7 1/8" | 1000V | 225 | 5 84,88 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

### 3705

#### İnce Uçlu Yan Keski (Plastikler İçin) Side Cutter For Plastics

TS 60  
TS ISO 5749



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş, PVC izoleli  
Special steel, Cutters induction hardened, PVC insulated

| KOD CODE     | L mm | L inch | g   | TL/Ad.  |
|--------------|------|--------|-----|---------|
| 3705 16 5160 | 160  | 6 1/4" | 220 | 5 82,41 |

### 3720

#### Çift Ağızlı Kablo Kesici Cable Cutter, Double Edges



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
PVC izoleli  
Special steel, Cutters induction hardened,  
PVC insulated

| KOD CODE     | L mm | L inch | g   | TL/Ad.   |
|--------------|------|--------|-----|----------|
| 3720 16 0220 | 220  | 8"     | 320 | 5 104,70 |

### 3730

#### Yan Keski Ağır Tip (çelik tel için) Heavy Duty (for piano wire)



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Special steel, Cutters induction hardened,

| KOD CODE     | L mm | L inch | g   | TL/Ad.   |
|--------------|------|--------|-----|----------|
| 3730 16 2160 | 160  | 6 1/4" | 200 | 5 95,14  |
| 3730 16 2200 | 200  | 8"     | 320 | 5 123,68 |

### 3750

#### Kablo Sıyırma Pensi Wire Strippers



Özel alaşımli çelik, Krom kaplı  
Special steel, Chrom plated

| KOD CODE       | L mm | L inch | g   | TL/Ad.  |
|----------------|------|--------|-----|---------|
| ★ 3750 12 1160 | 160  | 6 1/4" | 160 | 5 84,10 |

### 3800

#### Kerpeten Carpenter Pincers

TS 60 - TS ISO 9243



Özel alaşımli çelik,  
Kesici ağızlar indüksiyonda sertleştirilmiş,  
Vernikli, PVC izoleli  
Special steel, Cutters induction hardened,  
Lacquered, PVC insulated

| KOD CODE     | L mm | L inch | g   | TL/Ad.  |
|--------------|------|--------|-----|---------|
| 3800 15 0160 | 160  | 6 1/4" | 220 | 5 50,08 |
| 3800 15 0180 | 180  | 7 1/8" | 295 | 5 51,83 |
| 3800 15 0200 | 200  | 8"     | 330 | 5 63,05 |
| 3800 15 0250 | 250  | 10"    | 530 | 5 72,45 |



(★) İşaretili olan ürünler stoklarla sınırlıdır.

3830

Betoncu Kerpeteni  
Tower Pincers

TS 60 • TS ISO 9242



Özel alaşımlı çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Vernikli, PVC izoleli  
Special steel, Cutters induction hardened,  
Lacquered, PVC insulated

| KOD<br>CODE  | L<br>mm | L<br>inch | g   | TL/Ad.  |
|--------------|---------|-----------|-----|---------|
| 3830 15 0225 | 225     | 9"        | 345 | 5 62,14 |
| 3830 15 0250 | 250     | 10"       | 395 | 5 68,63 |
| 3830 15 0280 | 280     | 11"       | 450 | 5 76,84 |

3831

Betoncu Kerpeteni Yaylı  
Tower Pincers with spring

TS 60 - TS ISO 9242



Özel alaşımlı çelik, Kesici ağızlar indüksiyonda  
sertleştirilmiş, Vernikli, PVC izoleli  
Special steel, Cutters induction hardened,  
Lacquered, PVC insulated

| KOD<br>CODE  | L<br>mm | L<br>inch | g   | TL/Ad.  |
|--------------|---------|-----------|-----|---------|
| 3831 15 0280 | 280     | 11"       | 455 | 5 84,20 |

3835

Ağır Tip Betoncu Kerpeteni  
Heavy Tower Pincers

TS 60 - TS ISO 9242



Özel alaşımlı çelik, Kesici ağızlar indüksiyonda  
sertleştirilmiş, Vernikli, PVC izoleli  
Special steel, Cutters induction hardened,  
Lacquered, PVC insulated

| KOD<br>CODE  | L<br>mm | L<br>inch | g   | TL/Ad.  |
|--------------|---------|-----------|-----|---------|
| 3835 15 0280 | 280     | 11"       | 400 | 5 81,50 |

3850

Danalya  
Shoemakers Pliers

TSEK



Özel alaşımlı çelik, İndüksiyonda sertleştirilmiş, Siyah Oksit kaplı  
Special steel, Induction hardened, Black finish

| KOD<br>CODE  | L<br>mm | L<br>inch | g   | TL/Ad.   |
|--------------|---------|-----------|-----|----------|
| 3850 12 0200 | 200     | 8"        | 360 | 5 108,59 |

3852

Delik Zimba  
Revolving Punch Plier



| KOD<br>CODE  | L<br>mm | L<br>inch | g   | TL/Ad.  |
|--------------|---------|-----------|-----|---------|
| 3852 24 0225 | 225     | 9"        | 270 | 5 58,40 |

3860

Testere Çaprazı  
Saw - Set Plier

TSEK



Özel alaşımlı çelik, İndüksiyonda sertleştirilmiş,  
Siyah oksit kaplı, PVC izoleli  
Special steel, induction hardened, Black finish, PVC insulated

| KOD<br>CODE  | L<br>mm | L<br>inch | g   | TL/Ad.  |
|--------------|---------|-----------|-----|---------|
| 3860 26 0180 | 180     | 7 1/8"    | 245 | 5 84,58 |

(★) İşaretli olan ürünler stoklarla sınırlıdır.

**3550**

**Elektronikçi Yan Keski**  
*Electronic Diagonal Side Cutting Pliers*



Özel alaşımli çelik  
*Special steel*

| KOD CODE     | L mm | g  | TL/Ad.  |
|--------------|------|----|---------|
| 3550 14 0125 | 125  | 76 | 5 56,80 |

**3553**

**Elektronikçi Düz Uçlu Kargaburun**  
*Electronic Flat Nose Pliers*



Özel alaşımli çelik  
*Special steel*

| KOD CODE     | L mm | g  | TL/Ad.  |
|--------------|------|----|---------|
| 3553 14 0150 | 150  | 88 | 5 56,80 |

**3551**

**Elektronikçi Tepe Keski**  
*Electronic End Cutting Pliers*



Özel alaşımli çelik  
*Special steel*

| KOD CODE     | L mm | g  | TL/Ad.  |
|--------------|------|----|---------|
| 3551 14 0125 | 125  | 77 | 5 56,80 |

**3554**

**Elektronikçi Uzun Kargaburun**  
*Electronic Long Nose Pliers*



Özel alaşımli çelik  
*Special steel*

| KOD CODE     | L mm | g  | TL/Ad.  |
|--------------|------|----|---------|
| 3554 14 0150 | 150  | 88 | 5 56,80 |

**3552**

**Elektronikçi Yuvarlak Uçlu Kargaburun**  
*Electronic Round Nose Pliers*



Özel alaşımli çelik  
*Special steel*

| KOD CODE     | L mm | g  | TL/Ad.  |
|--------------|------|----|---------|
| 3552 14 0125 | 125  | 78 | 5 56,80 |

**3555**

**Elektronikçi Sivri Uçlu Düz Kargaburun**  
*Electronic Needle Flat Nose Pliers*



Özel alaşımli çelik  
*Special steel*

| KOD CODE     | L mm | g  | TL/Ad.  |
|--------------|------|----|---------|
| 3555 14 0150 | 150  | 86 | 5 56,80 |

4

3556

**Elektronikçi Sivri Uçlu Eğri Kargaburun**  
Electronic Needle  
Bent Nose Pliers



Özel alaşımli çelik  
Special steel

| KOD CODE     | L mm | g  | □ | TL/Ad. |
|--------------|------|----|---|--------|
| 3556 14 0150 | 150  | 85 | 5 | 56,80  |

3557

**Elektronikçi Pense**  
Electronic Pliers



Özel alaşımli çelik  
Special steel

| KOD CODE     | L mm | g  | □ | TL/Ad. |
|--------------|------|----|---|--------|
| 3557 14 0125 | 125  | 80 | 5 | 56,80  |



3560 00 2104

**Elektronikçi Keski ve Pense Seti (4 Parça)**  
Electronic Cutting & Pliers Set (4 Pcs)



| KOD CODE     | L mm | İÇERİK CONTENTS                                                          | □ | TL Ad. |
|--------------|------|--------------------------------------------------------------------------|---|--------|
| 3550 14 0125 | 125  | <b>Elektronikçi Yan Keski</b><br>Electronic Diagonal Side Cutting Pliers | 1 | 227,19 |
| 3551 14 0125 | 125  | <b>Elektronikçi Tepe Keski</b><br>Electronic End Cutting Pliers          | 1 |        |
| 3554 14 0150 | 150  | <b>Elektronikçi Uzun kargaburun</b><br>Electronic Long Nose Pliers       | 1 |        |
| 3557 14 0125 | 125  | <b>Elektronikçi Pense</b><br>Electronic Pliers                           | 1 |        |

3565 00 2104

**Elektronikçi Kargaburun Seti 4 Parça**  
Electronic Long Nose Pliers Set (4 Pcs)



| KOD CODE     | L mm | İÇERİK CONTENTS                                                                      | □ | TL Ad. |
|--------------|------|--------------------------------------------------------------------------------------|---|--------|
| 3552 14 0125 | 125  | <b>Elektronikçi Yuvarlak Uçlu Kargaburun</b><br>Electronic Round Nose Pliers         | 1 | 227,19 |
| 3553 14 0150 | 150  | <b>Elektronikçi Düz Uçlu Kargaburun</b><br>Electronic Flat Nose Pliers               | 1 |        |
| 3555 14 0150 | 150  | <b>Elektronikçi Sivri Uçlu Düz Kargaburun</b><br>Electronic Needle Nose Pliers       | 1 |        |
| 3556 14 0150 | 150  | <b>Elektronikçi Sivri Uçlu Eğri Kargaburun</b><br>Electronic Bent Needle Nose Pliers | 1 |        |

(★) İşaretli olan ürünler stoklarla sınırlıdır.



4100

5

**Kraft Seri Düz Uçlu Tornavida**  
*Screwdriver, Kraft, Flat*

TS ISO 2380 - 1



**Krom vanadyum, Krom kaplı, Ucu siyah oksit, Selüloz asetat saplı**  
*Chrom vanadium, Chrom plated and blackened, Cellulose acetate handle.*

| KOD CODE     | øDxL1 mm | ⊖    |      | L mm | g   | □  | TL/Ad. |
|--------------|----------|------|------|------|-----|----|--------|
|              |          | a mm | b mm |      |     |    |        |
| 4100 17 0340 | 3x40     | 0.5  | 3    | 110  | 20  | 10 | 7,88   |
| 4100 17 0380 | 3x80     | 0.5  | 3    | 155  | 35  | 10 | 9,47   |
| 4100 17 0480 | 4x80     | 0.8  | 4    | 165  | 50  | 10 | 9,83   |
| 4100 17 4100 | 4x100    | 0.8  | 4    | 185  | 50  | 10 | 11,84  |
| 4100 17 0580 | 5x80     | 1.0  | 5.5  | 175  | 70  | 10 | 11,08  |
| 4100 17 5100 | 5x100    | 1.0  | 5.5  | 195  | 75  | 10 | 14,37  |
| 4100 17 5125 | 5x125    | 1.0  | 5.5  | 220  | 80  | 10 | 16,62  |
| 4100 17 5150 | 5x150    | 1.0  | 5.5  | 245  | 80  | 10 | 18,10  |
| 4100 17 6100 | 6x100    | 1.2  | 6.5  | 195  | 85  | 10 | 14,89  |
| 4100 17 6125 | 6x125    | 1.2  | 6.5  | 220  | 90  | 10 | 17,06  |
| 4100 17 6150 | 6x150    | 1.2  | 6.5  | 245  | 95  | 10 | 18,65  |
| 4100 17 6175 | 6x175    | 1.2  | 6.5  | 270  | 100 | 10 | 24,40  |
| 4100 17 7125 | 7x125    | 1.2  | 8    | 230  | 120 | 10 | 19,04  |
| 4100 17 7150 | 7x150    | 1.2  | 8    | 255  | 130 | 10 | 21,93  |
| 4100 17 7175 | 7x175    | 1.2  | 8    | 280  | 135 | 10 | 25,51  |
| 4100 17 8150 | 8x150    | 1.6  | 10   | 255  | 145 | 10 | 25,32  |
| 4100 17 8175 | 8x175    | 1.6  | 10   | 280  | 150 | 10 | 26,61  |
| 4100 17 8200 | 8x200    | 1.6  | 10   | 305  | 160 | 10 | 33,04  |
| 4100 17 9200 | 9x200    | 2.0  | 12   | 305  | 190 | 10 | 35,26  |
| 4100 17 1125 | 11x250   | 2.5  | 14   | 365  | 305 | 10 | 44,06  |

4100

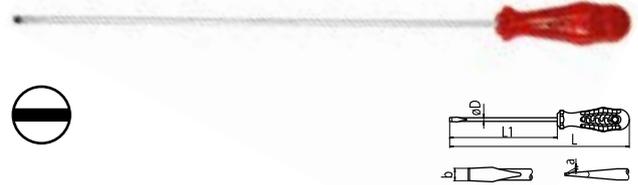
**Kraft Seri Düz Uçlu Tornavida Seti (8 Parça)**  
*Screwdriver, Flat, Kraft Set (8 Pcs)*



| KOD CODE     | İÇERİK CONTENTS                                                                  | g   | □ | TL/Ad. |
|--------------|----------------------------------------------------------------------------------|-----|---|--------|
| 4100 00 8108 | 3x80 - 4x80 - 4x100<br>5x100 - 5x125 - 6x100<br>6x125 - 6x150<br>⊖ Düz uçlu/Flat | 550 | 8 | 112,73 |

4100

**Kraft Seri Süngüsü Uzun Düz Uçlu Tornavida**  
*Screwdriver, Kraft, Flat, Long*



**Krom vanadyum, Krom kaplı, Ucu siyah oksit, Selüloz asetat saplı**  
*Chrom vanadium, Chrom plated and blackened, Cellulose acetate handle.*

| KOD CODE      | øDxL1 mm | ⊖    |      | L mm | g   | □  | TL/Ad. |
|---------------|----------|------|------|------|-----|----|--------|
|               |          | a mm | b mm |      |     |    |        |
| ★4100 17 3150 | 3x150    | 0.5  | 3    | 225  | 35  | 10 | 15,94  |
| ★4100 17 3250 | 3x250    | 0.5  | 3    | 325  | 40  | 10 | 18,72  |
| ★4100 17 4250 | 4x250    | 0.8  | 4    | 335  | 65  | 10 | 30,10  |
| 4100 17 4300  | 4x300    | 0.8  | 4    | 385  | 70  | 10 | 31,23  |
| ★4100 17 5200 | 5x200    | 1.0  | 5.5  | 295  | 90  | 10 | 33,04  |
| ★4100 17 5250 | 5x250    | 1.0  | 5.5  | 345  | 95  | 10 | 34,83  |
| 4100 17 5300  | 5x300    | 1.0  | 5.5  | 395  | 105 | 10 | 35,98  |
| ★4100 17 5350 | 5x350    | 1.0  | 5.5  | 445  | 115 | 10 | 39,37  |
| 4100 17 6350  | 6x350    | 1.2  | 6.5  | 445  | 125 | 10 | 41,69  |
| ★4100 17 6400 | 6x400    | 1.2  | 6.5  | 495  | 145 | 10 | 42,99  |
| ★4100 17 6450 | 6x450    | 1.2  | 6.5  | 545  | 160 | 10 | 45,51  |
| ★4100 17 1130 | 11x300   | 2.5  | 14   | 415  | 345 | 10 | 46,35  |



(★) İşaretili olan ürünler stoklarla sınırlıdır.

## 4100

### Kraft Seri Tornavida Seti (7 parça) Screwdriver, Kraft Set (7 Pcs)

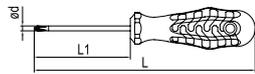


| KOD CODE     | İÇERİK CONTENTS                                                                                               | g   | TL/Ad.  |
|--------------|---------------------------------------------------------------------------------------------------------------|-----|---------|
| 4100 00 8107 | 3x80 - 4x80 - 4x100<br>5x125 - 6x150<br><b>Düz uçlu/Flat</b><br>4.5x80 - 6x100<br><b>Yıldız uçlu/Phillips</b> | 445 | 7 99,83 |

## 4120

### Kraft Seri Yıldız Uçlu Tornavida Screwdriver, Kraft, Phillips

TS 59 - 5 ISO 8764-1

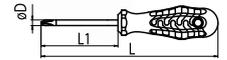


Krom vanadyum, Krom kaplı, Ucu siyah oksit, Selüloz asetat saplı  
Chrom vanadium, Chrom plated and blackened,  
Cellulose acetate handle.

| KOD CODE     | σdxL1 mm | +   | L mm | g   | TL/Ad. |
|--------------|----------|-----|------|-----|--------|
| 4120 18 0360 | 3x60     | Ph0 | 135  | 30  | 10,49  |
| 4120 18 4580 | 4.5x80   | Ph1 | 165  | 55  | 15,14  |
| 4120 18 5100 | 4.5x100  | Ph1 | 185  | 55  | 16,85  |
| 4120 18 5150 | 4.5x150  | Ph1 | 235  | 60  | 20,21  |
| 4120 18 6100 | 6x100    | Ph2 | 195  | 85  | 18,28  |
| 4120 18 6150 | 6x150    | Ph2 | 245  | 95  | 21,95  |
| 4120 18 6200 | 6x200    | Ph2 | 295  | 105 | 28,52  |
| 4120 18 8150 | 8x150    | Ph3 | 255  | 150 | 34,83  |
| 4120 18 1200 | 10x200   | Ph4 | 315  | 240 | 54,00  |

## 4120

### Kraft Seri Süngüsü Uzun Yıldız Uçlu Tornavida Screwdriver, Kraft, Phillips, Long



Krom vanadyum, Krom kaplı, Ucu siyah oksit, Selüloz asetat saplı  
Chrom vanadium, Chrom plated and blackened,  
Cellulose acetate handle.

| KOD CODE      | σDxL1 mm | +   | L mm | g   | TL/Ad.   |
|---------------|----------|-----|------|-----|----------|
| 4120 18 5300  | 4.5x300  | Ph1 | 385  | 80  | 10 48,10 |
| ★4120 18 5500 | 4.5x500  | Ph1 | 585  | 105 | 10 51,01 |
| 4120 18 6300  | 6x300    | Ph2 | 395  | 125 | 10 49,78 |
| ★4120 18 6500 | 6x500    | Ph2 | 595  | 165 | 10 52,84 |

## 4120

### Kraft Seri Yıldız Uçlu Tornavida Seti (6 parça) Screwdriver, Kraft, Phillips, Set (6 Pcs)



| KOD CODE     | İÇERİK CONTENTS                                                                    | g   | TL/Ad.   |
|--------------|------------------------------------------------------------------------------------|-----|----------|
| 4120 00 8106 | 3x60 - 4.5x80<br>4.5x100 - 4.5x150<br>6x100 - 6x150<br><b>Yıldız uçlu/Phillips</b> | 380 | 6 102,92 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

4110

**Kraft Seri Düz Uçlu Topaç Tornavida**  
Screwdriver, Kraft, Stubby, Flat

TS 59



Krom vanadyum, Krom kaplı, Ucu siyah oksit, Selüloz asetat saplı  
Chrom vanadium, Chrom plated and blackened,  
Cellulose acetate handle.

| KOD<br>CODE    | øDxL1<br>mm | ⊖       |         | L<br>mm | g  | □ | TL/Ad. |
|----------------|-------------|---------|---------|---------|----|---|--------|
|                |             | a<br>mm | b<br>mm |         |    |   |        |
| 4110 17 5525   | 5.5x25      | 1       | 5.5     | 70      | 30 | 5 | 10,74  |
| ★ 4110 17 5540 | 5.5x40      | 1       | 5.5     | 105     | 45 | 5 | 14,59  |
| 4110 17 6525   | 6.5x25      | 1.2     | 6.5     | 70      | 35 | 5 | 11,98  |
| 4110 17 6540   | 6.5x40      | 1.2     | 6.5     | 105     | 50 | 5 | 16,58  |
| ★ 4110 17 0825 | 8x25        | 1.2     | 8       | 70      | 40 | 5 | 13,20  |
| ★ 4110 17 0840 | 8x40        | 1.2     | 8       | 105     | 60 | 5 | 18,29  |

4130

**Kraft Seri Yıldız Uçlu Topaç Tornavida**  
Screwdriver, Kraft, Stubby, Phillips

TS 59 -5



Krom vanadyum, Krom kaplı, Ucu siyah oksit, Selüloz asetat saplı  
Chrom vanadium, Chrom plated and blackened,  
Cellulose acetate handle.

| KOD<br>CODE  | øDxL1<br>mm | ⊕   | L<br>mm | g  | □ | TL/Ad. |
|--------------|-------------|-----|---------|----|---|--------|
|              |             |     |         |    |   |        |
| 4130 18 4540 | 4.5x40      | Ph1 | 105     | 40 | 5 | 14,50  |
| 4130 18 0625 | 6x25        | Ph2 | 70      | 30 | 5 | 12,01  |
| 4130 18 0640 | 6x40        | Ph2 | 105     | 50 | 5 | 16,42  |

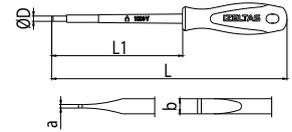


4140

**1000V İzoleli Elektrikçi Düz Uçlu Tornavida**  
Insulated Electrician Type Flat  
Screwdriver 1000V

TS 59  
TS ISO 2380-1

△ 1000 V  
IEC 60900



Krom vanadyum, Siyah oksit kaplı  
Chrom vanadium, Black finish

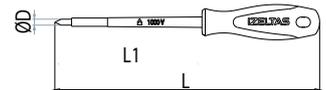
| KOD<br>CODE  | øDxL1<br>mm | ⊖       |         | L<br>mm | g  | □  | TL/Ad. |
|--------------|-------------|---------|---------|---------|----|----|--------|
|              |             | a<br>mm | b<br>mm |         |    |    |        |
| 4140 17 2575 | 2.5x75      | 0.4     | 2.5     | 150     | 25 | 10 | 10,56  |
| 4140 17 4100 | 4x100       | 0.8     | 4       | 185     | 40 | 10 | 11,54  |
| 4140 17 5512 | 5.5x125     | 1       | 5.5     | 220     | 70 | 10 | 14,80  |
| 4140 17 6515 | 6.5x150     | 1.2     | 6.5     | 245     | 90 | 10 | 15,04  |

4145

**1000V İzoleli Elektrikçi Yıldız Uçlu Tornavida**  
Insulated Electrician Type Phillips  
Screwdriver 1000V

TS 59  
TS 59-5  
ISO 8764-1

△ 1000 V  
IEC 60900



Krom vanadyum, Siyah oksit kaplı  
Chrom vanadium, Black finish

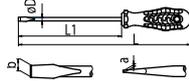
| KOD<br>CODE  | øDxL1<br>mm | ⊕   | L<br>mm | g  | □  | TL/Ad. |
|--------------|-------------|-----|---------|----|----|--------|
|              |             |     |         |    |    |        |
| 4145 18 4580 | 4.5x80      | Ph1 | 165     | 45 | 10 | 11,84  |
| 4145 18 6100 | 6x100       | Ph2 | 195     | 70 | 10 | 13,62  |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

## 4300

### Rod Seri Düz Uçlu Tornavida Screwdriver, Rod, Flat

TS ISO 2380-1



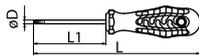
Krom vanadyum, Krom kaplı, Ucu siyah oksit, PP saplı  
Chrome vanadium, Chrom plated and blackened, PP handle

| KOD<br>CODE   | øDxL1<br>mm | ⊖       |         | L<br>mm | g   | TL/Ad. |       |
|---------------|-------------|---------|---------|---------|-----|--------|-------|
|               |             | a<br>mm | b<br>mm |         |     |        |       |
| 4300 17 0380  | 3x80        | 0.5     | 3       | 155     | 25  | 10     | 8,66  |
| 4300 17 0480  | 4x80        | 0.8     | 4       | 165     | 35  | 10     | 8,93  |
| 4300 17 4100  | 4x100       | 0.8     | 4       | 185     | 40  | 10     | 10,79 |
| 4300 17 5100  | 5x100       | 1.0     | 5.5     | 195     | 60  | 10     | 13,06 |
| 4300 17 5125  | 5x125       | 1.0     | 5.5     | 220     | 60  | 10     | 15,11 |
| 4300 17 6100  | 6x100       | 1.2     | 6.5     | 195     | 65  | 10     | 13,54 |
| 4300 17 6125  | 6x125       | 1.2     | 6.5     | 220     | 70  | 10     | 15,52 |
| 4300 17 6150  | 6x150       | 1.2     | 6.5     | 245     | 80  | 10     | 16,93 |
| 4300 17 7125  | 7x125       | 1.2     | 8       | 230     | 95  | 10     | 17,31 |
| 4300 17 7150  | 7x150       | 1.2     | 8       | 255     | 105 | 10     | 19,93 |
| 4300 17 8175  | 8x175       | 1.6     | 10      | 280     | 130 | 10     | 24,19 |
| 4300 17 9200  | 9x200       | 2.0     | 12      | 305     | 165 | 10     | 32,05 |
| ★4300 17 1125 | 11x250      | 2.5     | 14      | 365     | 270 | 10     | 40,04 |

## 4320

### Rod Seri Yıldız Uçlu Tornavida Screwdriver, Rod, Phillips

TS 59 - 5 ISO 8764-1



Krom vanadyum, Krom kaplı, Ucu siyah oksit, PP saplı  
Chrome vanadium, Chrom plated and blackened, PP handle

| KOD<br>CODE  | øDxL1<br>mm | ⊕   | L<br>mm | g   | TL/Ad. |       |
|--------------|-------------|-----|---------|-----|--------|-------|
| 4320 18 0360 | 3x60        | Ph0 | 135     | 25  | 10     | 9,57  |
| 4320 18 4580 | 4.5x80      | Ph1 | 165     | 40  | 10     | 13,76 |
| 4320 18 6100 | 6x100       | Ph2 | 195     | 70  | 10     | 16,64 |
| 4320 18 8150 | 8x150       | Ph3 | 255     | 140 | 10     | 31,66 |

## 4300

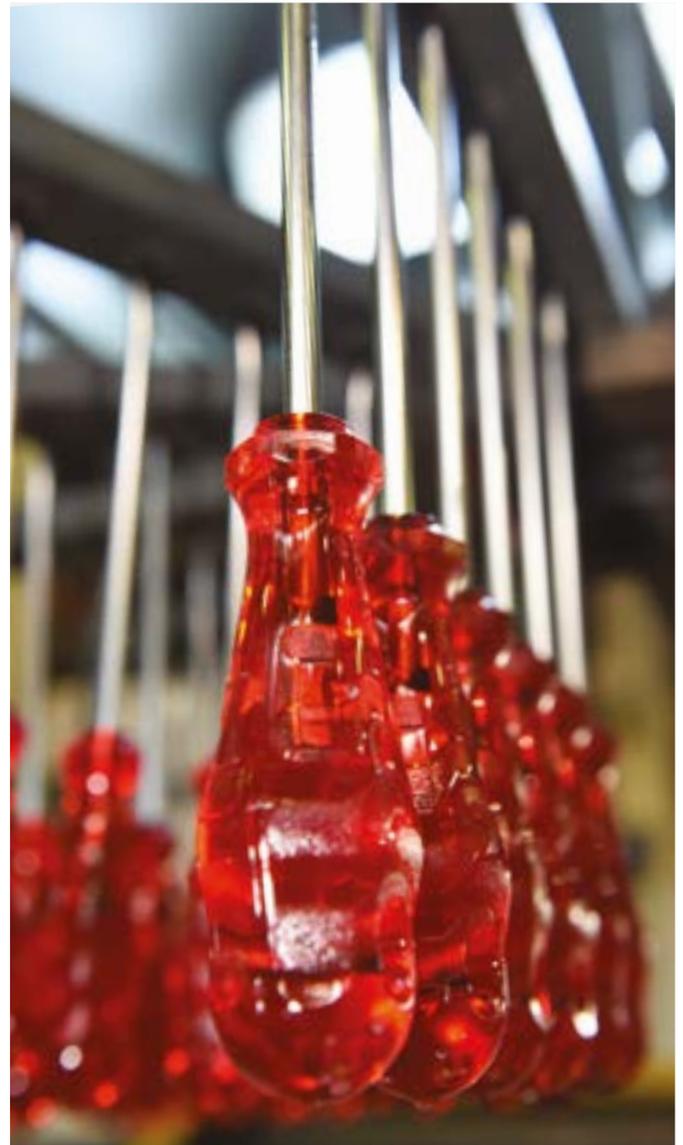
### Rod Seri Tornavida Seti (7 Parça) Screwdriver, Rod, Set (7 Pcs)



5



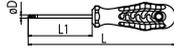
| KOD<br>CODE  | İÇERİK<br>CONTENTS                                         | g   | TL/Ad. |
|--------------|------------------------------------------------------------|-----|--------|
| 4300 00 8107 | 3x80 - 4x80 - 4x100<br>5x125 - 6x150<br>⊖<br>Düz uçlu/Flat | 520 | 7      |
|              | 4.5x80 - 6x100<br>⊕<br>Yıldız uçlu/Phillips                |     |        |



(★) İşaretili olan ürünler stoklarla sınırlıdır.

4325

5 Rod Seri Pozidriv Yıldız Uçlu Tornavida  
Screwdriver, Rod, Pozidriv



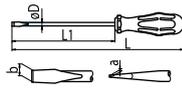
Krom vanadyum, Krom kaplı, Ucu siyah oksit, PP saplı  
Chrome vanadium, Chrom plated and blackened, PP handle

| KOD CODE     | øDxL1 mm | +   | L mm | g   | TL/Ad. |
|--------------|----------|-----|------|-----|--------|
| 4325 18 0360 | 3x60     | Pz0 | 135  | 25  | 10,49  |
| 4325 18 4580 | 4.5x80   | Pz1 | 165  | 40  | 15,14  |
| 4325 18 6100 | 6x100    | Pz2 | 195  | 70  | 18,28  |
| 4325 18 8150 | 8x150    | Pz3 | 255  | 140 | 34,83  |

4350

Ergonomik Seri Düz Uçlu Tornavida  
Screwdriver, Ergonomic, Flat

TS ISO 2380 - 1



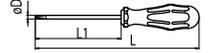
Krom vanadyum, Krom kaplı, Ucu siyah oksit, İki komponent saplı  
Chrome vanadium, Chrom plated and blackened, Two component handle.

| KOD CODE       | øDxL1 mm | -    |      | L mm | g   | TL/Ad. |
|----------------|----------|------|------|------|-----|--------|
|                |          | a mm | b mm |      |     |        |
| 4350 17 0380   | 3x80     | 0.5  | 3    | 155  | 25  | 10,76  |
| 4350 17 0480   | 4x80     | 0.8  | 4    | 165  | 40  | 11,18  |
| 4350 17 4100   | 4x100    | 0.8  | 4    | 185  | 40  | 11,84  |
| 4350 17 5100   | 5x100    | 1.0  | 5.5  | 195  | 60  | 14,37  |
| 4350 17 5125   | 5x125    | 1.0  | 5.5  | 220  | 65  | 16,62  |
| 4350 17 6100   | 6x100    | 1.2  | 6.5  | 195  | 70  | 14,89  |
| 4350 17 6125   | 6x125    | 1.2  | 6.5  | 220  | 75  | 17,06  |
| 4350 17 6150   | 6x150    | 1.2  | 6.5  | 245  | 80  | 18,65  |
| 4350 17 7125   | 7x125    | 1.2  | 8    | 230  | 100 | 19,04  |
| 4350 17 7150   | 7x150    | 1.2  | 8    | 255  | 110 | 21,93  |
| 4350 17 8175   | 8x175    | 1.6  | 10   | 280  | 140 | 26,61  |
| 4350 17 9200   | 9x200    | 2    | 12   | 305  | 180 | 35,26  |
| ★ 4350 17 1125 | 11x250   | 2.5  | 14   | 365  | 280 | 44,06  |

4370

Ergonomik Seri Yıldız Uçlu Tornavida  
Screwdriver, Ergonomic, Phillips

TS 59 - 5  
ISO 8764-1



Krom vanadyum, Krom kaplı, Ucu siyah oksit, İki komponent saplı  
Chrome vanadium, Chrom plated and blackened, Two component handle.

| KOD CODE     | øDxL1 mm | +   | L mm | g   | TL/Ad. |
|--------------|----------|-----|------|-----|--------|
| 4370 18 0360 | 3x60     | Ph0 | 135  | 25  | 10,97  |
| 4370 18 4580 | 4.5x80   | Ph1 | 165  | 45  | 15,14  |
| 4370 18 6100 | 6x100    | Ph2 | 195  | 70  | 18,28  |
| 4370 18 8150 | 8x150    | Ph3 | 255  | 130 | 34,83  |

4350

Ergonomik Seri Tornavida Seti (7 Parça)  
Screwdriver, Ergonomic Set (7 Pcs.)

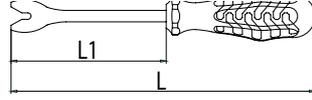


| KOD CODE     | İÇERİK CONTENTS      | g   | TL/Ad. |
|--------------|----------------------|-----|--------|
| 4350 00 8107 | 3x80 - 4x80 - 4x100  | 370 | 7      |
|              | 5x125 - 6x150        |     |        |
|              | Düz uçlu/Flat        |     |        |
|              | 4.5x80 - 6x100       |     |        |
|              | Yıldız uçlu/Phillips |     | 102,47 |

(★) İşaretli olan ürünler stoklarla sınırlıdır.

4540

Klips Sökme Tornavidası  
Hupcap and Clip Remover

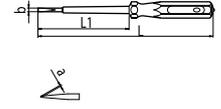


Krom vanadyum, Krom kaplı, PP Saplı  
Chrom vanadium, Chrom plated, PP insulated

| KOD CODE     | L mm | L1  | g   | TL/Ad. |       |
|--------------|------|-----|-----|--------|-------|
| 4540 19 0190 | 290  | 180 | 160 | 10     | 30,14 |

4551

Tester Kontrol Kalemi  
A/C Tester

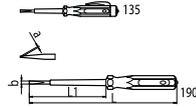


Krom vanadyum, Krom kaplı, Şeffaf selüloz asetat saplı  
Chrom vanadium, Chrom plated, Transparent cellulose acetate handle

| KOD CODE     | L mm | mm  |   | L1 mm | g  | TL/Ad. |       |
|--------------|------|-----|---|-------|----|--------|-------|
|              |      | a   | b |       |    |        |       |
| 4551 17 0190 | 190  | 0.8 | 4 | 100   | 40 | 10     | 32,43 |

4550

Elektrik Kontrol Kalemi  
Voltage Tester

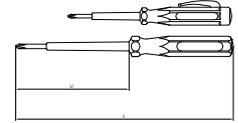


Krom vanadyum, Krom kaplı, Şeffaf selüloz asetat saplı  
Chrom vanadium, Chrom plated, Transparent cellulose acetate handle

| KOD CODE     | L mm | mm  |   | L1 mm | g  | TL/Ad. |       |
|--------------|------|-----|---|-------|----|--------|-------|
|              |      | a   | b |       |    |        |       |
| 4550 17 0135 | 135  | 0.5 | 3 | 60    | 20 | 10     | 11,59 |
| 4550 17 0190 | 190  | 0.8 | 4 | 100   | 40 | 10     | 14,62 |

4560

Elektrik Kontrol Kalemi (Yıldız Uçlu)  
Voltage Tester Phillips

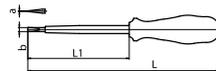


Krom vanadyum, Krom kaplı, Şeffaf selüloz asetat saplı  
Chrom vanadium, Chrom plated, Transparent cellulose acetate handle

| KOD CODE     | L mm | L1 mm | +   | g  | TL/Ad. |              |
|--------------|------|-------|-----|----|--------|--------------|
|              |      |       |     |    |        | 4560 18 0135 |
| 4560 18 0190 | 190  | 100   | Ph0 | 35 | 10     | 16,08        |

4555

Master Kontrol Kalemi  
Voltage Tester Master



Krom vanadyum, Krom kaplı, Şeffaf selüloz asetat saplı  
Chrom vanadium, Chrom plated, Transparent cellulose acetate handle

| KOD CODE     | L mm | mm  |     | L1 mm | g  | TL/Ad. |       |
|--------------|------|-----|-----|-------|----|--------|-------|
|              |      | a   | b   |       |    |        |       |
| 4555 17 0165 | 165  | 0.5 | 3.5 | 88    | 40 | 10     | 16,07 |



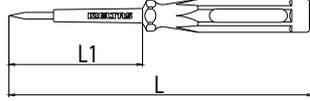
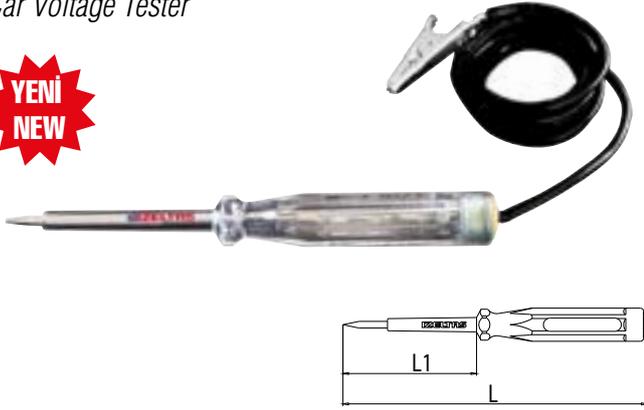
(★) İşaretili olan ürünler stoklarla sınırlıdır.

4565

Oto Kontrol Klemi  
Car Voltage Tester

5

YENİ  
NEW



Krom vanadyum, Krom kaplı, Şeffaf selüloz asetat saplı  
Chrom vanadium, Chrom plated, Transparent cellulose acetate handle

| KOD CODE     | L mm | L1 mm | Kablo L (m) | g  | TL/Ad. |       |
|--------------|------|-------|-------------|----|--------|-------|
| 4565 17 0135 | 135  | 60    | 1           | 30 | 10     | 31,50 |

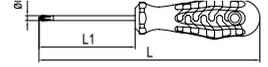
4121

Süngüsü İzoleli Yıldız Uçlu Tornovida  
Screwdriver, Electrician Blade,  
Insulated, Phillips

TS 59



1000 V  
E DIN EN 60900:2005



Krom vanadyum, Siyah oksit kaplı, PP izoleli  
Chrom vanadium, Black finish, PP handle

| KOD CODE     | σDxL1 mm | +   | L mm | g  | TL/Ad. |       |
|--------------|----------|-----|------|----|--------|-------|
| 4121 18 0360 | 3x60     | Ph0 | 135  | 25 | 10     | 13,95 |
| 4121 18 4580 | 4.5x80   | Ph1 | 165  | 45 | 10     | 18,65 |
| 4121 18 6100 | 6x100    | Ph2 | 195  | 70 | 10     | 22,73 |

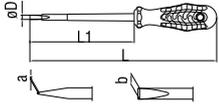
4101

Süngüsü İzoleli Düz Uçlu Tornovida  
Screwdriver, Electrician Blade,  
Insulated, Flat

TS 59



1000 V  
E DIN EN 60900:2005



Krom vanadyum, Siyah oksit kaplı, PP izoleli  
Chrom vanadium, Black finish, PP handle

| KOD CODE     | σDxL1 mm | -    |      | L mm | g  | TL/Ad. |       |
|--------------|----------|------|------|------|----|--------|-------|
|              |          | a mm | b mm |      |    |        |       |
| 4101 17 2575 | 2.5x75   | 0.4  | 2.5  | 150  | 25 | 10     | 11,76 |
| 4101 17 4100 | 4x100    | 0.8  | 4    | 185  | 40 | 10     | 14,89 |
| 4101 17 5512 | 5.5x125  | 1    | 5.5  | 220  | 70 | 10     | 20,60 |
| 4101 17 6515 | 6.5x150  | 1.2  | 6.5  | 245  | 90 | 10     | 22,41 |

4101

Süngüsü İzoleli Tornovida Seti (6 parça)  
Screwdriver, Electrician Blade, Insulated Set (6 pcs)



| KOD CODE     | İÇERİK CONTENTS                                      | g   | TL/Ad. |
|--------------|------------------------------------------------------|-----|--------|
| 4101 00 9106 | 2.5x75 - 4x100<br>5.5x125 - 6.5x150<br>Düz uçlu/Flat | 335 | 6      |
|              | 4.5x80 - 6x100<br>Yıldız uçlu/Phillips               |     |        |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

4240

Değişken Uçlu Tornavida  
Screwdriver - Reversible

TSEK



Krom vanadyum, Krom kaplı selüloz asetat saplı  
Chrom vanadium, Chrom plated cellulose acetate handle

| KOD CODE     | øDxL1 mm | ⊖<br>axb mm | ⊕   | L mm | g  | TL/Ad.    |
|--------------|----------|-------------|-----|------|----|-----------|
| 4240 17 0680 | 6x80     | 1.2x6       | Ph2 | 175  | 80 | 10, 19,11 |

4240

Değişken Uçlu Tornavida Takımı  
Screwdriver Set - Reversible

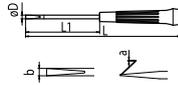
TSEK



| KOD CODE     | øDxL1 mm | ⊖<br>axb mm | ⊕   | L mm | g   | TL/Ad.   |
|--------------|----------|-------------|-----|------|-----|----------|
| 4240 00 7102 | 6x80     | 1.2x6       | Ph2 | 175  | 105 | 1, 35,00 |
|              | 4x80     | 0.8x4.5     | Ph1 |      |     |          |

4500

Elektronikçi Tip (Klemens) Düz Uçlu Tornavida  
Electronic Screwdriver, Flat

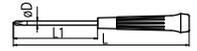


Krom vanadyum, Krom kaplı, Ucu siyah oksit, PP saplı  
Chrom vanadium, Chrom plated and blackened, PP handle

| KOD CODE     | øDxL1 mm | ⊖<br>a mm | b mm | L mm | g  | TL/Ad.    |
|--------------|----------|-----------|------|------|----|-----------|
| 4500 17 2560 | 2.5x60   | 0.4       | 2.5  | 140  | 15 | 10, 7,60  |
| 4500 17 2580 | 2.5x80   | 0.4       | 2.5  | 160  | 15 | 10, 8,47  |
| 4500 17 0380 | 3x80     | 0.5       | 3    | 160  | 15 | 10, 8,99  |
| 4500 17 3100 | 3x100    | 0.5       | 3    | 180  | 20 | 10, 10,99 |
| 4500 17 3125 | 3x125    | 0.5       | 3    | 205  | 20 | 10, 14,50 |
| 4500 17 3510 | 3.5x100  | 0.6       | 3.5  | 180  | 20 | 10, 11,34 |
| 4500 17 0480 | 4x80     | 0.8       | 4    | 160  | 20 | 10, 9,22  |
| 4500 17 4100 | 4x100    | 0.8       | 4    | 180  | 20 | 10, 11,34 |
| 4500 17 4125 | 4x125    | 0.8       | 4    | 205  | 25 | 10, 15,28 |
| 4500 17 4150 | 4x150    | 0.8       | 4    | 230  | 25 | 10, 16,62 |

4520

Elektronikçi Tip (Klemens) Yıldız Uçlu Tornavida  
Electronic Screwdriver, Phillips



Krom vanadyum, Krom kaplı, Ucu siyah oksit, PP saplı  
Chrome vanadium, Chrom plated and blackened, PP handle

| KOD CODE     | øDxL1 mm | ⊕   | L mm | g  | TL/Ad.    |
|--------------|----------|-----|------|----|-----------|
| 4520 18 0360 | 3x60     | Ph0 | 140  | 15 | 10, 9,48  |
| 4520 18 0480 | 4x80     | Ph0 | 160  | 20 | 10, 13,66 |
| 4520 18 4150 | 4x150    | Ph0 | 230  | 25 | 10, 18,28 |

4500

Elektronikçi Tip (Klemens) Tornavida Seti (6 Parça)  
Electronic Screwdriver Set (6 Pcs)



| KOD CODE     | İÇERİK CONTENTS                                                                          | g   | TL/Ad.   |
|--------------|------------------------------------------------------------------------------------------|-----|----------|
| 4500 00 8106 | ⊖ 3x80 - 3x100<br>⊖ 3x125 - 4x150<br>Düz uçlu/Flat 3x60 - 4x80<br>⊕ Yıldız uçlu/Phillips | 115 | 6, 74,24 |

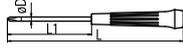
(\*) İşaretili olan ürünler stoklarla sınırlıdır.

4530

Elektronikçi Tip (Klemens) Torx® Uçlu Tornavida  
Electronic Screwdriver, Torx®

5

YENİ  
NEW



Krom vanadyum, Krom kaplı, Ucu siyah oksit, PP saplı  
Chrome vanadium, Chrom plated and blackened, PP handle

| KOD CODE     | ØDxL1 mm | ★   | L mm | g  | TL/Ad. |
|--------------|----------|-----|------|----|--------|
| 4530 17 0560 | 2.5x60   | T5  | 145  | 15 | 10,08  |
| 4530 17 0660 | 2.5x60   | T6  | 145  | 15 | 10,08  |
| 4530 17 0760 | 3x60     | T7  | 145  | 15 | 10,38  |
| 4530 17 0860 | 3x60     | T8  | 145  | 20 | 10,38  |
| 4530 17 0960 | 3x60     | T9  | 145  | 20 | 10,38  |
| 4530 17 1060 | 3.5x60   | T10 | 145  | 20 | 10,38  |

4530

Torx® Uçlu Klemens Tornavida Takımı (6 Parça)  
Electronic Screwdriver Set Torx (6 Pcs)

YENİ  
NEW

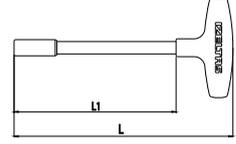
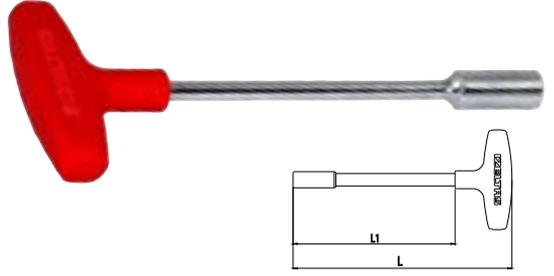


| KOD CODE     | İÇERİK CONTENTS                         | g   | TL/Ad.  |
|--------------|-----------------------------------------|-----|---------|
| 4530 00 1006 | T5x60-T6x60-T7x60<br>T8x60-T9x60-T10x60 | 115 | 6 58,66 |

4765

T Kol Lokma Uçlu Tornavida (mm)  
Nut Spinner With T-Handle (mm)

YENİ  
NEW

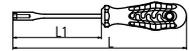


Krom vanadyum, Krom kaplı, PP Saplı  
Chrom vanadium, Chrom plated, PP insulated

| KOD CODE     | mm  | L mm | L1 mm | g   | TL/Ad.   |
|--------------|-----|------|-------|-----|----------|
| 4765 19 0040 | 4   | 185  | 135   | 75  | 10 17,20 |
| 4765 19 0050 | 5   | 185  | 135   | 75  | 10 17,20 |
| 4765 19 0055 | 5.5 | 185  | 135   | 75  | 10 17,20 |
| 4765 19 0060 | 6   | 185  | 135   | 75  | 10 17,20 |
| 4765 19 0070 | 7   | 185  | 135   | 90  | 10 18,39 |
| 4765 19 0080 | 8   | 185  | 135   | 95  | 10 18,39 |
| 4765 19 0090 | 9   | 185  | 135   | 100 | 10 20,39 |
| 4765 19 0100 | 10  | 185  | 135   | 100 | 10 20,39 |
| 4765 19 0110 | 11  | 185  | 135   | 110 | 10 22,53 |
| 4765 19 0120 | 12  | 185  | 135   | 110 | 10 22,53 |
| 4765 19 0130 | 13  | 185  | 135   | 115 | 10 24,30 |
| 4765 19 0140 | 14  | 185  | 135   | 115 | 10 28,32 |

4770

Lokma Uçlu Tornavida (mm)  
Nut Spinner (mm)



Krom vanadyum, Krom kaplı, PP Saplı  
Chrom vanadium, Chrom plated, PP insulated

| KOD CODE     | mm  | L mm | L1 mm | g   | TL/Ad.   |
|--------------|-----|------|-------|-----|----------|
| 4770 19 0040 | 4   | 220  | 125   | 80  | 10 28,92 |
| 4770 19 0050 | 5   | 220  | 125   | 80  | 10 28,92 |
| 4770 19 0055 | 5.5 | 220  | 125   | 80  | 10 28,92 |
| 4770 19 0060 | 6   | 220  | 125   | 80  | 10 28,92 |
| 4770 19 0070 | 7   | 230  | 125   | 100 | 10 31,05 |
| 4770 19 0080 | 8   | 230  | 125   | 110 | 10 31,05 |
| 4770 19 0090 | 9   | 230  | 125   | 115 | 10 33,54 |
| 4770 19 0100 | 10  | 230  | 125   | 115 | 10 33,54 |
| 4770 19 0110 | 11  | 230  | 125   | 130 | 10 36,63 |
| 4770 19 0120 | 12  | 230  | 125   | 135 | 10 39,30 |
| 4770 19 0130 | 13  | 230  | 125   | 140 | 10 42,35 |
| 4770 19 0140 | 14  | 230  | 125   | 140 | 10 46,85 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

**4770**

Lokma Uçlu Tornavida Seti (8 Parça, mm)  
Nut Spinner Set (8 Pcs, mm)



| KOD CODE     | İÇERİK CONTENTS                    | g    | Ad. | TL/Ad. |
|--------------|------------------------------------|------|-----|--------|
| 4770 00 8108 | 6 - 7 - 8 - 9 - 10<br>11 - 12 - 13 | 2145 | 8   | 276,39 |

**4772**

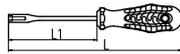
Süngüsü İzoleli Lokma Uçlu Tornavida Seti (8 Parça)  
Nut Spinner, Electrician Blade Insulated  
Set (8 Pcs)



| KOD CODE     | İÇERİK CONTENTS                   | g    | Ad. | TL/Ad. |
|--------------|-----------------------------------|------|-----|--------|
| 4772 00 8108 | 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 | 2225 | 8   | 373,12 |

**4772**

Süngüsü İzoleli Lokma Uçlu Tornavida  
Nut Spinner, Electrician Blade Insulated

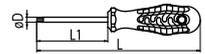


Krom vanadyum, PP saplı  
Chrome vanadium, PP handle

| KOD CODE     | mm  | L mm | L1 mm | g   | Ad. | TL/Ad. |
|--------------|-----|------|-------|-----|-----|--------|
| 4772 19 0040 | 4   | 220  | 125   | 90  | 10  | 39,04  |
| 4772 19 0050 | 5   | 220  | 125   | 90  | 10  | 39,04  |
| 4772 19 0055 | 5.5 | 220  | 125   | 90  | 10  | 39,04  |
| 4772 19 0060 | 6   | 220  | 125   | 90  | 10  | 39,04  |
| 4772 19 0070 | 7   | 230  | 125   | 110 | 10  | 41,93  |
| 4772 19 0080 | 8   | 230  | 125   | 120 | 10  | 41,93  |
| 4772 19 0090 | 9   | 230  | 125   | 125 | 10  | 45,25  |
| 4772 19 0100 | 10  | 230  | 125   | 125 | 10  | 45,25  |
| 4772 19 0110 | 11  | 230  | 125   | 140 | 10  | 49,46  |
| 4772 19 0120 | 12  | 230  | 125   | 145 | 10  | 53,08  |
| 4772 19 0130 | 13  | 230  | 125   | 150 | 10  | 57,18  |
| 4772 19 0140 | 14  | 230  | 125   | 150 | 10  | 63,25  |

**4775**

Torx® Uçlu Tornavida  
Torx® Driver



Krom vanadyum, Krom kaplı, Ucu siyah oksit, PP saplı  
Chrome vanadium, Chrom plated and blackened, PP handle

| KOD CODE     | øDxL1 mm | ★   | L mm | g   | Ad. | TL/Ad. |
|--------------|----------|-----|------|-----|-----|--------|
| 4775 18 0010 | 4x80     | T10 | 165  | 35  | 10  | 15,65  |
| 4775 18 0015 | 4x80     | T15 | 165  | 35  | 10  | 15,65  |
| 4775 18 0020 | 4x100    | T20 | 185  | 40  | 10  | 17,40  |
| 4775 18 0025 | 4.5x100  | T25 | 185  | 40  | 10  | 20,12  |
| 4775 18 0027 | 5x125    | T27 | 220  | 60  | 10  | 22,21  |
| 4775 18 0030 | 6x125    | T30 | 220  | 70  | 10  | 23,58  |
| 4775 18 0040 | 7x125    | T40 | 230  | 100 | 10  | 29,30  |
| 4775 18 0045 | 8x125    | T45 | 230  | 120 | 10  | 33,15  |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

4775

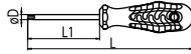
Torx® Uçlu Tornavida Takımı 7 Parça  
Torx® Driver Set 7 Pcs



| KOD CODE     | İÇERİK CONTENTS                       | g   | TL/Ad.   |
|--------------|---------------------------------------|-----|----------|
| 4775 00 8107 | T10 - T15 - T20 - T25 - T27 T30 - T40 | 380 | 7 143,91 |

4776

Delikli Torx® Uçlu Tornavida  
Torx® Screwdriver / tamper Resistance



Krom vanadyum, Krom kaplı, Ucu siyah oksit, PP saplı  
Chrome vanadium, Chrom plated and blackened, PP handle

| KOD CODE     | øDxL1 mm | ☆    | L mm | g   | TL/Ad.   |
|--------------|----------|------|------|-----|----------|
| 4776 18 0009 | 4x60     | TR9  | 145  | 35  | 10 18,90 |
| 4776 18 0010 | 4x80     | TR10 | 165  | 35  | 10 19,55 |
| 4776 18 0015 | 4x80     | TR15 | 165  | 40  | 10 19,55 |
| 4776 18 0020 | 4x100    | TR20 | 185  | 40  | 10 21,77 |
| 4776 18 0025 | 4.5x100  | TR25 | 185  | 45  | 10 25,15 |
| 4776 18 0027 | 5x125    | TR27 | 220  | 60  | 10 27,79 |
| 4776 18 0030 | 6x125    | TR30 | 220  | 70  | 10 29,52 |
| 4776 18 0040 | 7x125    | TR40 | 230  | 100 | 10 36,62 |

4890

Z Tipi Tornavida  
Offset Screwdriver



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE      | øDxL mm | ⊖    |      | g  | TL/Ad.  |
|---------------|---------|------|------|----|---------|
|               |         | a mm | b mm |    |         |
| ★4890 17 7125 | 7x125   | 1.2  | 8    | 50 | 10 9,58 |

4780

Manyetik Bits Tutucu Tornavida (Uzun)  
Screwdriver, Magnetic Bit Holder (Long)



| KOD CODE     | mm  | L mm | L1 mm | g   | TL/Ad.   |
|--------------|-----|------|-------|-----|----------|
| 4780 19 6120 | 6.3 | 230  | 120   | 105 | 10 33,92 |

4782

Süngüsü İzoleli Manyetik Bits Tutucu Tornavida  
Screwdriver, Magnetic Bit Holder Insulated

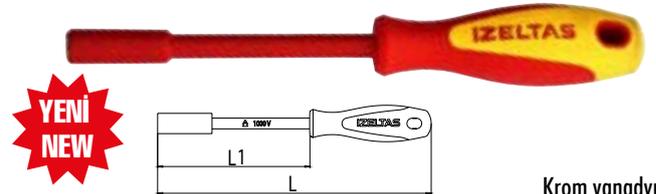


| KOD CODE     | mm  | L mm | L1 mm | g   | TL/Ad.   |
|--------------|-----|------|-------|-----|----------|
| 4782 19 6120 | 6.3 | 230  | 120   | 115 | 10 45,82 |

4783

1000V Süngüsü İzoleli Manyetik Bits Tutucu Tornavida  
Screwdriver, Magnetic Bit Holder Insulated 1000V

⚡ 1000 V  
IEC 60900



Krom vanadyum  
Chrom vanadium

| KOD CODE     | mm  | L mm | L1 mm | g   | TL/Ad.   |
|--------------|-----|------|-------|-----|----------|
| 4783 19 6120 | 6.3 | 230  | 120   | 115 | 10 25,63 |

4785

Manyetik Bits Tutucu Tornavida (Kısa)  
Screwdriver, Magnetic Bit Holder, (Short)



| KOD CODE     | mm  | L mm | L1 mm | g  | TL/Ad.   |
|--------------|-----|------|-------|----|----------|
| 4785 19 6330 | 6.3 | 130  | 30    | 60 | 10 19,11 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

**4790**

Üniversal Bits Adaptörü (Manyetik)  
Screwdriver Universal Bit Holder  
(Magnetic)



| KOD CODE     | mm  | mm  | L mm | g  |    | TL/Ad. |
|--------------|-----|-----|------|----|----|--------|
| 4790 26 6360 | 6.3 | 6.3 | 60   | 25 | 10 | 13,44  |

**4795**

T Tipi Manyetik Bits Tutucu Tornavida  
Magnetic Bit Holde With T-Handle



| KOD CODE     | mm  | L mm | L1 mm | g  |    | TL/Ad. |
|--------------|-----|------|-------|----|----|--------|
| 4795 19 0010 | 6.3 | 185  | 130   | 60 | 10 | 35,90  |

**4788**

Manyetik Bits Tutucu Tornavida, Flexible  
Screwdriver, Magnetic Bit Holder, Flexible



| KOD CODE     | mm  | L mm | L1 mm | g   |    | TL/Ad. |
|--------------|-----|------|-------|-----|----|--------|
| 4788 19 6160 | 6.3 | 275  | 170   | 130 | 10 | 61,40  |

**4815**

Değişken Bits Uçlu Tornavida Set (7 parça)  
Screwdriver - Interchangeable Bits Set (7 pcs)



| KOD CODE     | İÇERİK CONTENTS                                                         | g   |   | TL/Ad. |
|--------------|-------------------------------------------------------------------------|-----|---|--------|
| 4815 00 6107 | 100mm Sap<br>Ph1x4.5<br>Ph2x5.5<br>Ph3x7<br>Pz1x4.5<br>Pz2x5.5<br>Pz3x7 | 140 | 1 | 35,78  |

**4800**

6'lı Bits Set  
Bit Set (6 Pcs)



| KOD CODE     | İÇERİK CONTENTS                             | g  |   | TL/Ad. |
|--------------|---------------------------------------------|----|---|--------|
| 4800 00 8106 | 0.6x4.5 - 0.8x5.5<br>Ph1 - Ph2 - Ph3<br>T27 | 50 | 6 | 14,22  |

**4800**

7'li Bits Set  
Bit Set (7 pcs)



| KOD CODE     | İÇERİK CONTENTS                                                                                     | g  |   | TL/Ad. |
|--------------|-----------------------------------------------------------------------------------------------------|----|---|--------|
| 4800 00 7107 | 0.6x4.5 - 0.8x5.5<br>Ph1 - Ph2 - Ph3<br>T27<br>6.3 x 60 Adaptör<br>Screwdriver Universal Bit Holder | 90 | 7 | 37,29  |

5

4800

7'li Bits Set  
Bit Set (7 pcs)



| KOD CODE     | İÇERİK CONTENTS                                             | g  | TL/Ad. |
|--------------|-------------------------------------------------------------|----|--------|
| 4800 00 7207 | 0.6x4.5 - 0.8x5.5                                           | 80 | 7      |
|              | Ph1 - Ph2 - Ph3                                             |    |        |
|              | T27                                                         |    |        |
|              | <b>6.3 x 60 Adaptör</b><br>Screwdriver Universal Bit Holder |    |        |

4800

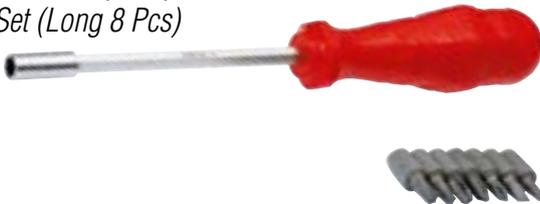
8'li Bits Takım (Kısa)  
Bit Set (Short 8 Pcs)



| KOD CODE     | İÇERİK CONTENTS                                                                                                          | g   | TL/Ad. |
|--------------|--------------------------------------------------------------------------------------------------------------------------|-----|--------|
| 4800 00 8208 | 0.6x4.5 - 0.8x5.5                                                                                                        | 150 | 8      |
|              | Ph1 - Ph2 - Ph3                                                                                                          |     |        |
|              | T27                                                                                                                      |     |        |
|              | <b>6.3 x 60 Adaptör</b><br>Screwdriver Universal Bit Holder<br><b>6.3 x 30 Bits tornavida</b><br>Screwdriver, Bit Holder |     |        |

4800

8'li Bits Takım (Uzun)  
Bit Set (Long 8 Pcs)



| KOD CODE     | İÇERİK CONTENTS                                            | g   | TL/Ad. |
|--------------|------------------------------------------------------------|-----|--------|
| 4800 00 8108 | 0.6x4.5 - 0.8x5.5                                          | 155 | 8      |
|              | Ph1 - Ph2 - Ph3                                            |     |        |
|              | T27 - T30                                                  |     |        |
|              | <b>6.3 x 120 Bits tornavida</b><br>Screwdriver, Bit Holder |     |        |

4800

10'lu Bits Set  
Bit Set (10 Pcs)



| KOD CODE     | İÇERİK CONTENTS              | g  | TL/Ad. |
|--------------|------------------------------|----|--------|
| 4800 00 8110 | 0.6x4.5 - 0.8x5.5<br>1.2x6.5 | 55 | 10     |
|              | Ph1 - Ph2 - Ph3              |    |        |
|              | T25 - T27 - T30 - T40        |    |        |

4800

31'li Bits Takım (Plastik Kutulu)  
Bit Set In Plastic Case (31 Pcs)



| KOD CODE     | İÇERİK CONTENTS   | g   | TL/Ad. |
|--------------|-------------------|-----|--------|
| 4800 00 8131 | 0.6x4.5 - 0.8x5.5 | 385 | 3 - 3  |
|              | 1.2x6.5           |     | 4      |
|              | Ph1               |     | 3      |
|              | Ph2 - Ph3         |     | 6 - 6  |
|              | T27               |     | 2      |
|              | T25 - T30 - T40   |     | 1-1-1  |
|              | 6.3 x 60 Adaptör  |     | 1      |

(\*) İşaretli olan ürünler stoklarla sınırlıdır.

## 4810

### Düz Bits Flat Bit



Krom vanadyum  
Chrom vanadium

| KOD CODE     | ⊖       | L mm | g  | □  | TL/Ad. |
|--------------|---------|------|----|----|--------|
| 4810 20 0645 | 0.6x4.5 | 25   | 5  | 10 | 2,17   |
| 4810 20 0855 | 0.8x5.5 | 25   | 5  | 10 | 2,17   |
| 4810 20 1265 | 1.2x6.5 | 25   | 5  | 10 | 2,17   |
| 4810 20 5645 | 0.6x4.5 | 50   | 10 | 10 | 3,12   |
| 4810 20 5855 | 0.8x5.5 | 50   | 10 | 10 | 3,12   |
| 4810 20 5265 | 1.2x6.5 | 50   | 10 | 10 | 3,12   |

## 4810

### Düz Bits Set (25 mm) Flat Bit Set (25 mm)



| KOD CODE     | ⊖       | g  | □  | TL/Ad. |
|--------------|---------|----|----|--------|
| 4810 00 0645 | 0.6x4.5 | 45 | 10 | 22,97  |
| 4810 00 0855 | 0.8x5.5 | 50 | 10 | 22,97  |
| 4810 00 1265 | 1.2x6.5 | 55 | 10 | 22,97  |



## 4820

### Yıldız Bits Phillips Bit



Krom vanadyum  
Chrom vanadium

| KOD CODE     | +   | L mm | g  | □  | TL/Ad. |
|--------------|-----|------|----|----|--------|
| 4820 21 0001 | Ph1 | 25   | 5  | 10 | 2,05   |
| 4820 21 0002 | Ph2 | 25   | 5  | 10 | 2,05   |
| 4820 21 0003 | Ph3 | 25   | 5  | 10 | 2,05   |
| 4820 21 0011 | Ph1 | 50   | 10 | 10 | 2,95   |
| 4820 21 0012 | Ph2 | 50   | 10 | 10 | 3,22   |
| 4820 21 0013 | Ph3 | 50   | 10 | 10 | 2,92   |

## 4820

### Yıldız Bits Set (25 mm) Phillips Bit Set (25 mm)



| KOD CODE     | +   | g  | □  | TL/Ad. |
|--------------|-----|----|----|--------|
| 4820 00 0001 | Ph1 | 50 | 10 | 21,79  |
| 4820 00 0002 | Ph2 | 50 | 10 | 21,79  |
| 4820 00 0003 | Ph3 | 55 | 10 | 21,79  |

## 4825

### Pozidriv Bits Pozidriv Bit



Krom vanadyum  
Chrom vanadium

| KOD CODE     | +   | L mm | g  | □  | TL/Ad. |
|--------------|-----|------|----|----|--------|
| 4825 21 0001 | Pz1 | 25   | 5  | 10 | 1,64   |
| 4825 21 0002 | Pz2 | 25   | 5  | 10 | 1,64   |
| 4825 21 0003 | Pz3 | 25   | 5  | 10 | 1,64   |
| 4825 21 0011 | Pz1 | 50   | 10 | 10 | 3,22   |
| 4825 21 0012 | Pz2 | 50   | 10 | 10 | 3,22   |
| 4825 21 0013 | Pz3 | 50   | 10 | 10 | 3,22   |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

4825

Pozidriv Bits Set (25 mm)  
Pozidriv Bit Set (25 mm)



| KOD CODE     | +   | g  | □  | TL/Ad. |
|--------------|-----|----|----|--------|
| 4825 00 0001 | Pz1 | 50 | 10 | 17,44  |
| 4825 00 0002 | Pz2 | 55 | 10 | 17,44  |
| 4825 00 0003 | Pz3 | 55 | 10 | 17,44  |

4830

Torx® Bits  
Torx® Bit



Krom vanadyum  
Chrom vanadium

| KOD CODE     | ★   | L mm | g  | □  | TL/Ad. |
|--------------|-----|------|----|----|--------|
| 4830 21 0025 | T25 | 25   | 5  | 10 | 3,72   |
| 4830 21 0027 | T27 | 25   | 5  | 10 | 3,72   |
| 4830 21 0030 | T30 | 25   | 5  | 10 | 3,72   |
| 4830 21 0040 | T40 | 25   | 5  | 10 | 3,72   |
| 4830 21 0125 | T25 | 50   | 10 | 10 | 4,68   |
| 4830 21 0127 | T27 | 50   | 10 | 10 | 4,68   |
| 4830 21 0130 | T30 | 50   | 10 | 10 | 4,68   |
| 4830 21 0140 | T40 | 50   | 10 | 10 | 4,68   |

4830

Torx® Bits Set (25 mm)  
Torx® Bit Set (25 mm)



| KOD CODE     | +   | g  | □  | TL/Ad. |
|--------------|-----|----|----|--------|
| 4830 00 0025 | T25 | 50 | 10 | 37,99  |
| 4830 00 0027 | T27 | 50 | 10 | 37,99  |
| 4830 00 0030 | T30 | 55 | 10 | 37,99  |
| 4830 00 0040 | T40 | 60 | 10 | 37,99  |

4860

Düz Uzun Bits Uçlar  
Bits Flat Long Type  
75mm-100mm-150mm



Krom vanadyum  
Chrom vanadium

| KOD CODE     | ⊖   | L mm | g  | □  | TL/Ad. |
|--------------|-----|------|----|----|--------|
| 4860 20 0745 | 4,5 | 75   | 11 | 10 | 3,87   |
| 4860 20 0755 | 5,5 | 75   | 13 | 10 | 3,87   |
| 4860 20 0765 | 6,5 | 75   | 15 | 10 | 3,87   |
| 4860 20 1045 | 4,5 | 100  | 14 | 10 | 5,95   |
| 4860 20 1055 | 5,5 | 100  | 17 | 10 | 5,95   |
| 4860 20 1065 | 6,5 | 100  | 18 | 10 | 5,95   |
| 4860 20 1545 | 4,5 | 150  | 21 | 10 | 8,48   |
| 4860 20 1555 | 5,5 | 150  | 26 | 10 | 8,48   |
| 4860 20 1565 | 6,5 | 150  | 28 | 10 | 8,48   |



(★) İşaretili olan ürünler stoklarla sınırlıdır.

## 4870

**Yıldız Uzun Bits Uçlar**  
Bits Phillips Long Type  
75mm-100mm-150mm



**Krom vanadyum**  
Chrom vanadium

| KOD CODE     | +   | L mm | g  | □  | TL/Ad. |
|--------------|-----|------|----|----|--------|
| 4870 21 0701 | Ph1 | 75   | 17 | 10 | 3,87   |
| 4870 21 0702 | Ph2 | 75   | 18 | 10 | 3,87   |
| 4870 21 0703 | Ph3 | 75   | 18 | 10 | 3,87   |
| 4870 21 1001 | Ph1 | 100  | 20 | 10 | 5,95   |
| 4870 21 1002 | Ph2 | 100  | 24 | 10 | 5,95   |
| 4870 21 1003 | Ph3 | 100  | 24 | 10 | 5,95   |
| 4870 21 1501 | Ph1 | 150  | 23 | 10 | 8,48   |
| 4870 21 1502 | Ph2 | 150  | 33 | 10 | 8,48   |
| 4870 21 1503 | Ph3 | 150  | 33 | 10 | 8,48   |

## 4885

**Torx® Uzun Bits Uçlar**  
Bits Torx® Long Type  
75mm-100mm-150mm



**Krom vanadyum**  
Chrom vanadium

| KOD CODE     | ☆   | L mm | g  | □  | TL/Ad. |
|--------------|-----|------|----|----|--------|
| 4885 21 0725 | T25 | 75   | 12 | 10 | 3,87   |
| 4885 21 0727 | T27 | 75   | 15 | 10 | 3,87   |
| 4885 21 0730 | T30 | 75   | 15 | 10 | 3,87   |
| 4885 21 0740 | T40 | 75   | 17 | 10 | 3,87   |
| 4885 21 1025 | T25 | 100  | 15 | 10 | 5,95   |
| 4885 21 1027 | T27 | 100  | 20 | 10 | 5,95   |
| 4885 21 1030 | T30 | 100  | 20 | 10 | 5,95   |
| 4885 21 1040 | T40 | 100  | 23 | 10 | 5,95   |
| 4885 21 1525 | T25 | 150  | 20 | 10 | 8,48   |
| 4885 21 1527 | T27 | 150  | 25 | 10 | 8,48   |
| 4885 21 1530 | T30 | 150  | 25 | 10 | 8,48   |
| 4885 21 1540 | T40 | 150  | 33 | 10 | 8,48   |

## 4880

**Pozidriv Uzun Bits Uçlar**  
Bits Pozidriv Long Type  
75mm-100mm-150mm



**Krom vanadyum**  
Chrom vanadium

| KOD CODE     | +   | L mm | g  | □  | TL/Ad. |
|--------------|-----|------|----|----|--------|
| 4880 21 0701 | Pz1 | 75   | 17 | 10 | 3,87   |
| 4880 21 0702 | Pz2 | 75   | 18 | 10 | 3,87   |
| 4880 21 0703 | Pz3 | 75   | 18 | 10 | 3,87   |
| 4880 21 1001 | Pz1 | 100  | 20 | 10 | 5,95   |
| 4880 21 1002 | Pz2 | 100  | 24 | 10 | 5,95   |
| 4880 21 1003 | Pz3 | 100  | 24 | 10 | 5,95   |
| 4880 21 1501 | Pz1 | 150  | 23 | 10 | 8,48   |
| 4880 21 1502 | Pz2 | 150  | 33 | 10 | 8,48   |
| 4880 21 1503 | Pz3 | 150  | 33 | 10 | 8,48   |

## 4850

**75mm Uzun Bits Uç Takımı (13 Parça)**  
Bits Set, Long Type 75mm (13 Pcs)

**75mm**



| KOD CODE     | İÇERİK CONTENTS                                             | g   | □  | TL/Ad. |
|--------------|-------------------------------------------------------------|-----|----|--------|
| 4850 00 0713 | ○ <b>Düz Uçlar</b><br>Flat Bit<br>4,5 - 5,5 - 6,5           | 204 | 13 | 78,27  |
|              | ⊕ <b>Yıldız Uçlar</b><br>Phillips Bit<br>Ph1 - Ph2 - Ph3    |     |    |        |
|              | ⊕ <b>Pozidriv Uçlar</b><br>Pozidriv Bit<br>Pz1 - Pz2 - Pz3  |     |    |        |
|              | ☆ <b>Torx® Uçlar</b><br>Torx® Bit<br>T25 - T27<br>T30 - T40 |     |    |        |

(☆) İşaretili olan ürünler stoklarla sınırlıdır.

4850

100mm Uzun Bits Uç Takımı (13 Parça)  
Bits Set, Long Type 100mm (13 Pcs)

5

100mm

YENİ  
NEW



| KOD CODE     | İÇERİK CONTENTS                                          | g   | TL/Ad. |
|--------------|----------------------------------------------------------|-----|--------|
| 4850 00 1013 | <b>Düz Uçlar</b><br>Flat Bit<br>4,5 - 5,5 - 6,5          | 263 | 13     |
|              | <b>Yıldız Uçlar</b><br>Phillips Bit<br>Ph1 - Ph2 - Ph3   |     |        |
|              | <b>Pozidriv Uçlar</b><br>Pozidriv Bit<br>Pz1 - Pz2 - Pz3 |     |        |
|              | <b>Torx® Uçlar</b><br>Torx® Bit<br>T25 - T27 - T30 - T40 |     |        |
|              |                                                          |     | 105,33 |

4850

150mm Uzun Bits Uç Takımı (13 Parça)  
Bits Set, Long Type 150mm (13 Pcs)

150mm

YENİ  
NEW

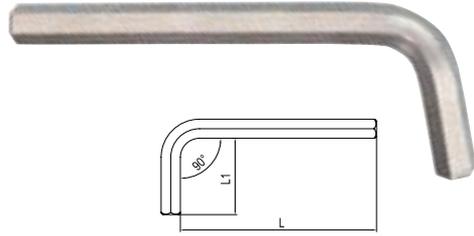


| KOD CODE     | İÇERİK CONTENTS                                          | g   | TL/Ad. |
|--------------|----------------------------------------------------------|-----|--------|
| 4850 00 1513 | <b>Düz Uçlar</b><br>Flat Bit<br>4,5 - 5,5 - 6,5          | 356 | 13     |
|              | <b>Yıldız Uçlar</b><br>Phillips Bit<br>Ph1 - Ph2 - Ph3   |     |        |
|              | <b>Pozidriv Uçlar</b><br>Pozidriv Bit<br>Pz1 - Pz2 - Pz3 |     |        |
|              | <b>Torx® Uçlar</b><br>Torx® Bit<br>T25 - T27 - T30 - T40 |     |        |
|              |                                                          |     | 154,20 |

4900

Allen Anahtar Altı Köşe (mm)  
Hex Key Wrench (mm)

TS ISO 2936



Molibden Vanadyum Nikel Kaplı  
Molybdenum Vanadium Nickel Plated

| KOD CODE     | mm  | L mm | L1 mm | g   | TL/Ad. |       |
|--------------|-----|------|-------|-----|--------|-------|
| 4900 22 0015 | 1.5 | 45   | 14    | 1.5 | 10     | 1,42  |
| 4900 22 0020 | 2   | 50   | 16    | 2   | 10     | 1,71  |
| 4900 22 0025 | 2.5 | 56   | 18    | 4   | 10     | 2,08  |
| 4900 22 0030 | 3   | 63   | 20    | 6   | 10     | 2,34  |
| 4900 22 0035 | 3.5 | 66   | 22    | 8   | 10     | 2,89  |
| 4900 22 0040 | 4   | 70   | 25    | 10  | 10     | 2,98  |
| 4900 22 0050 | 5   | 80   | 28    | 20  | 10     | 3,09  |
| 4900 22 0060 | 6   | 90   | 32    | 30  | 10     | 4,08  |
| 4900 22 0070 | 7   | 95   | 34    | 40  | 10     | 6,06  |
| 4900 22 0080 | 8   | 100  | 36    | 55  | 10     | 6,37  |
| 4900 22 0090 | 9   | 105  | 38    | 75  | 10     | 7,88  |
| 4900 22 0100 | 10  | 112  | 40    | 100 | 10     | 9,75  |
| 4900 22 0120 | 12  | 125  | 45    | 160 | 10     | 12,41 |
| 4900 22 0140 | 14  | 140  | 56    | 250 | 5      | 21,38 |
| 4900 22 0160 | 16  | 152  | 60    | 375 | 5      | 34,69 |
| 4900 22 0170 | 17  | 160  | 63    | 425 | 5      | 37,65 |
| 4900 22 0190 | 19  | 180  | 70    | 610 | 5      | 49,29 |

4900

Allen Anahtar Takım Altı Köşe (mm)  
Hex Key Wrench Set (mm)

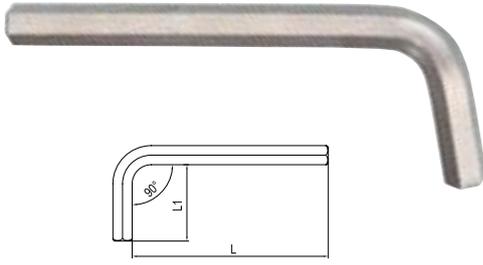


| KOD CODE     | İÇERİK CONTENTS                                      | g   | TL/Ad. |
|--------------|------------------------------------------------------|-----|--------|
| 4900 00 3110 | 2 - 2.5 - 3 - 4 - 5 - 6<br>7 - 8 - 9 - 10            | 400 | 10     |
| 4900 00 3112 | 2 - 2.5 - 3 - 3.5 - 4 - 5<br>6 - 7 - 8 - 9 - 10 - 12 | 565 | 12     |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

## 4901

### Allen Anahtar Altı Köşe (SAE) Hex Key Wrench (SAE)



Molibden Vanadyum Nikel Kaplı  
Molybdenum Vanadium Nickel Plated

| KOD CODE     | inch  | L mm | L1 mm | g   | TL/Ad. |       |
|--------------|-------|------|-------|-----|--------|-------|
| 4901 22 1984 | 5/64" | 50   | 16    | 2   | 10     | 2,60  |
| 4901 22 2381 | 3/32" | 54   | 18    | 4   | 10     | 2,84  |
| 4901 22 3125 | 1/8"  | 58   | 20    | 5   | 10     | 3,48  |
| 4901 22 3968 | 5/32" | 62   | 22    | 10  | 10     | 4,21  |
| 4901 22 4762 | 3/16" | 68   | 24    | 15  | 10     | 4,39  |
| 4901 22 5556 | 7/32" | 74   | 26    | 25  | 10     | 5,88  |
| 4901 22 6350 | 1/4"  | 82   | 28    | 35  | 10     | 6,78  |
| 4901 22 7937 | 5/16" | 94   | 32    | 55  | 10     | 8,95  |
| 4901 22 9825 | 3/8"  | 106  | 38    | 90  | 10     | 11,74 |
| 4901 22 1111 | 7/16" | 118  | 42    | 130 | 10     | 15,78 |
| 4901 22 1270 | 1/2"  | 132  | 46    | 190 | 10     | 18,09 |
| 4901 22 1428 | 9/16" | 144  | 52    | 265 | 10     | 26,43 |
| 4901 22 1587 | 5/8"  | 156  | 58    | 365 | 10     | 40,46 |
| 4901 22 1905 | 3/4"  | 176  | 66    | 600 | 5      | 55,08 |

## 4901

### Allen Anahtar Takım Altı Köşe (SAE) Hex Key Wrench Set (SAE)



| KOD CODE     | İÇERİK CONTENTS                                                                             | g   | TL/Ad. |        |
|--------------|---------------------------------------------------------------------------------------------|-----|--------|--------|
| 4901 00 3110 | 5/64" - 3/32" - 1/8" - 5/32"<br>3/16" - 7/32" - 1/4" - 5/16"<br>3/8" - 7/16"                | 405 | 10     | 66,65  |
| 4901 00 3112 | 5/64" - 3/32" - 1/8" - 5/32"<br>3/16" - 7/32" - 1/4" - 5/16"<br>3/8" - 7/16" - 1/2" - 9/16" | 855 | 12     | 111,14 |

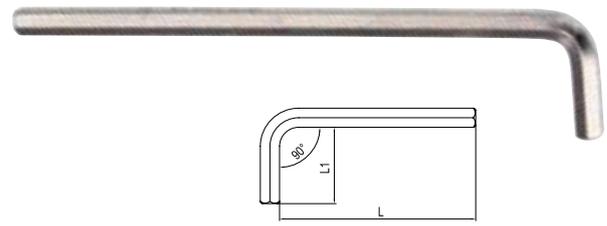
## 4903

### Allen Anahtar Altı Köşe Uzun Boy (mm) Hex Key Wrench Long Pattern (mm)

TS ISO 2936



5



Molibden Vanadyum Nikel Kaplı  
Molybdenum Vanadium Nickel Plated

| KOD CODE     | mm  | L mm  | L1 mm | g    | TL/Ad. |       |
|--------------|-----|-------|-------|------|--------|-------|
| 4903 22 0020 | 2   | 100   | 16    | 3    | 10     | 2,92  |
| 4903 22 0025 | 2.5 | 112   | 18    | 5    | 10     | 3,55  |
| 4903 22 0030 | 3   | 126   | 20    | 10   | 10     | 4,03  |
| 4903 22 0035 | 3.5 | 136.5 | 22    | 15   | 10     | 4,99  |
| 4903 22 0040 | 4   | 140   | 25    | 20   | 10     | 5,09  |
| 4903 22 0050 | 5   | 160   | 28    | 30   | 10     | 5,31  |
| 4903 22 0060 | 6   | 180   | 32    | 50   | 10     | 7,01  |
| 4903 22 0070 | 7   | 190   | 34    | 80   | 10     | 10,42 |
| 4903 22 0080 | 8   | 200   | 36    | 100  | 10     | 10,90 |
| 4903 22 0090 | 9   | 210   | 38    | 145  | 10     | 13,54 |
| 4903 22 0100 | 10  | 224   | 40    | 180  | 10     | 16,76 |
| 4903 22 0120 | 12  | 250   | 45    | 285  | 10     | 21,31 |
| 4903 22 0140 | 14  | 280   | 56    | 460  | 5      | 36,75 |
| 4903 22 0160 | 16  | 300   | 60    | 625  | 5      | 59,62 |
| 4903 22 0170 | 17  | 320   | 63    | 750  | 5      | 64,94 |
| 4903 22 0190 | 19  | 360   | 70    | 1100 | 5      | 96,29 |

## 4903

### Allen Anahtar Takım Altı Köşe Uzun Boy (mm) Hex Key Wrench Set Long Pattern (mm)



| KOD CODE     | İÇERİK CONTENTS                                      | g   | TL/Ad. |        |
|--------------|------------------------------------------------------|-----|--------|--------|
| 4903 00 3110 | 2 - 2.5 - 3 - 4 - 5 - 6<br>7 - 8 - 9 - 10            | 660 | 10     | 79,53  |
| 4903 00 3112 | 2 - 2.5 - 3 - 3.5 - 4 - 5<br>6 - 7 - 8 - 9 - 10 - 12 | 940 | 12     | 105,83 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

## 4905

### Yuvarlak Başlı Allen Anahtar (mm) Hex Key Wrench Ballpoint (mm)



Molibden Vanadyum Nikel Kaplı  
Molybdenum Vanadium Nickel Plated

| KOD CODE     | mm  | L mm | L1 mm | g   | TL/Ad.    |
|--------------|-----|------|-------|-----|-----------|
| 4905 22 0020 | 2   | 50   | 16    | 3   | 10, 2,92  |
| 4905 22 0025 | 2.5 | 56   | 18    | 4   | 10, 3,51  |
| 4905 22 0030 | 3   | 63   | 20    | 5   | 10, 4,00  |
| 4905 22 0040 | 4   | 70   | 25    | 10  | 10, 5,03  |
| 4905 22 0050 | 5   | 80   | 28    | 20  | 10, 5,28  |
| 4905 22 0060 | 6   | 90   | 32    | 30  | 10, 6,96  |
| 4905 22 0080 | 8   | 100  | 36    | 55  | 10, 10,83 |
| 4905 22 0100 | 10  | 112  | 40    | 100 | 10, 16,64 |

## 4905

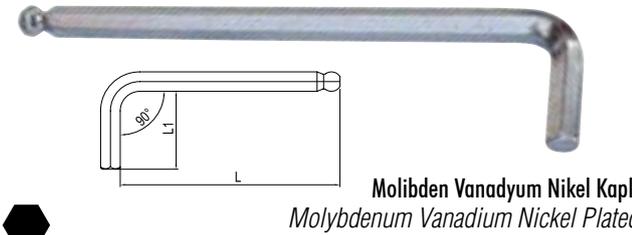
### Yuvarlak Başlı Allen Anahtar Takımı (8 Parça, mm) Hex Key Wrench Ballpoint Set (8 Pcs, mm)



| KOD CODE     | İÇERİK CONTENTS                   | g   | TL/Ad.   |
|--------------|-----------------------------------|-----|----------|
| 4905 00 7108 | 2 - 2.5 - 3 - 4<br>5 - 6 - 8 - 10 | 275 | 8, 55,17 |

## 4906

### Yuvarlak Başlı Allen Anahtar Uzun Boy (mm) Hex Key Wrench Ballpoint Long Pattern (mm)



Molibden Vanadyum Nikel Kaplı  
Molybdenum Vanadium Nickel Plated

| KOD CODE     | mm  | L mm | L1 mm | g   | TL/Ad.    |
|--------------|-----|------|-------|-----|-----------|
| 4906 22 0015 | 1.5 | 79   | 12    | 1.5 | 10, 3,73  |
| 4906 22 0020 | 2   | 84   | 16    | 3   | 10, 4,95  |
| 4906 22 0025 | 2.5 | 89   | 16    | 5   | 10, 5,36  |
| 4906 22 0030 | 3   | 99   | 18    | 7   | 10, 5,86  |
| 4906 22 0040 | 4   | 109  | 23    | 13  | 10, 6,69  |
| 4906 22 0050 | 5   | 125  | 26    | 25  | 10, 8,43  |
| 4906 22 0060 | 6   | 150  | 28    | 42  | 10, 9,70  |
| 4906 22 0080 | 8   | 167  | 33    | 85  | 10, 14,44 |
| 4906 22 0100 | 10  | 190  | 37    | 150 | 10, 19,21 |

## 4906

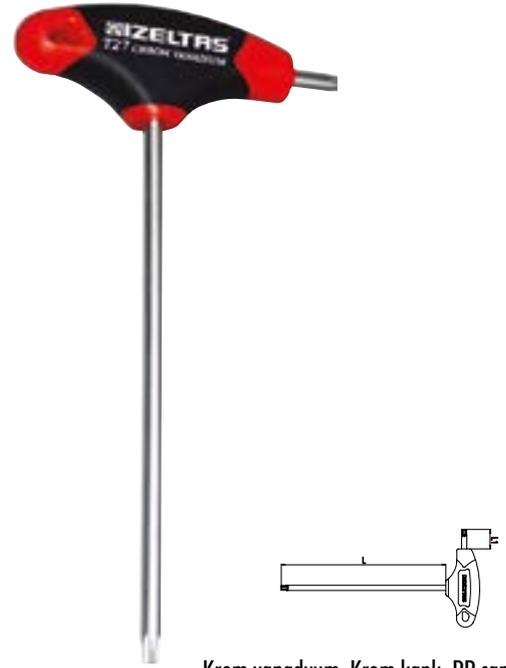
### Yuvarlak Başlı Allen Anahtar Takım Altı Köşe Uzun Boy (mm) Hex Key Wrench Ballpoint Long Pattern Set (mm)



| KOD CODE     | İÇERİK CONTENTS                         | g   | TL/Ad.   |
|--------------|-----------------------------------------|-----|----------|
| 4906 00 3109 | 1.5 - 2 - 2.5 - 3 - 4 - 5 - 6<br>8 - 10 | 355 | 9, 78,37 |

## 4909

### T Tipi Torx Allen Anahtar T Handle Torx Key Wrench



Krom vanadyum, Krom kaplı, PP saplı  
Chrom vanadium, Chrom plated, PP handle

| KOD CODE     | ☆   | L1 mm | L2 mm | g   | TL/Ad.   |
|--------------|-----|-------|-------|-----|----------|
| 4909 22 0009 | T9  | 125   | 15    | 22  | 5, 25,76 |
| 4909 22 0010 | T10 | 125   | 15    | 22  | 5, 26,29 |
| 4909 22 0015 | T15 | 125   | 15    | 26  | 5, 26,79 |
| 4909 22 0020 | T20 | 125   | 15    | 44  | 5, 27,05 |
| 4909 22 0025 | T25 | 150   | 20    | 49  | 5, 27,70 |
| 4909 22 0027 | T27 | 150   | 20    | 62  | 5, 28,35 |
| 4909 22 0030 | T30 | 150   | 20    | 82  | 5, 29,15 |
| 4909 22 0040 | T40 | 175   | 25    | 100 | 5, 30,26 |

(☆) İşaretili olan ürünler stoklarla sınırlıdır.

**4909**

**T Tipi Torx Allen Anahtar Takımı (8 Parça)**  
*T Handle Torx Keywrench Set (8 Pcs)*



| KOD CODE     | İÇERİK CONTENTS                               | g   | TL/Ad.   |
|--------------|-----------------------------------------------|-----|----------|
| 4909 00 8108 | T9 - T10 - T15 - T20<br>T25 - T27 - T30 - T40 | 407 | 8 221,34 |

**4910**

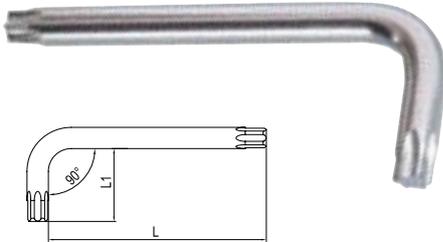
**Torx® Allen Anahtar Takımı (8 Parça)**  
*Torx® Key Wrench Set (8 Pcs)*



| KOD CODE     | İÇERİK CONTENTS                                | g   | TL/Ad.  |
|--------------|------------------------------------------------|-----|---------|
| 4910 00 7108 | T9 - T10 - T15<br>T20 - T25 - T27<br>T30 - T40 | 155 | 8 89,22 |

**4910**

**Torx® Allen Anahtar**  
*Torx® Key Wrench*



**Molibden Vanadyum Nikel Kaplı**  
*Molybdenum Vanadium Nickel Plated*

| KOD CODE     | ★   | L mm | L1 mm | g   | TL/Ad.   |
|--------------|-----|------|-------|-----|----------|
| 4910 22 0006 | T6  | 42   | 16    | 2   | 10 10,21 |
| 4910 22 0007 | T7  | 48   | 16    | 2   | 10 10,21 |
| 4910 22 0008 | T8  | 48   | 16    | 3   | 10 10,21 |
| 4910 22 0009 | T9  | 48   | 16    | 3   | 10 10,30 |
| 4910 22 0010 | T10 | 51   | 17    | 4   | 10 10,30 |
| 4910 22 0015 | T15 | 54   | 18    | 5   | 10 10,62 |
| 4910 22 0020 | T20 | 57   | 19    | 5   | 10 11,13 |
| 4910 22 0025 | T25 | 60   | 20    | 10  | 10 11,13 |
| 4910 22 0027 | T27 | 64   | 21    | 15  | 10 11,13 |
| 4910 22 0030 | T30 | 70   | 24    | 20  | 10 11,95 |
| 4910 22 0040 | T40 | 76   | 26    | 30  | 10 12,67 |
| 4910 22 0045 | T45 | 83   | 29    | 40  | 10 15,64 |
| 4910 22 0050 | T50 | 95   | 32    | 60  | 10 17,83 |
| 4910 22 0055 | T55 | 108  | 35    | 125 | 10 24,77 |
| 4910 22 0060 | T60 | 120  | 38    | 185 | 10 34,19 |

**4912**

**Kaset Allen Anahtar Takımı (7 Parça, mm)**  
*Hex Key Wrench Folding Set (7 Pcs, mm)*



**Krom vanadyum, Nikel kaplı**  
*Chrom vanadium, Nickel finish*

| KOD CODE     | İÇERİK CONTENTS               | g   | TL/Ad.  |
|--------------|-------------------------------|-----|---------|
| 4912 00 3107 | 2.5 - 3 - 4 - 5 - 6 - 8 - 10  | 355 | 1 60,51 |
| 4912 00 0007 | 1.5 - 2 - 2.5 - 3 - 4 - 5 - 6 | 130 | 1 53,08 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

4920

5 T Tipi Allen Anahtar (mm)  
Hex Key Wrench T - Handle (mm)



Molibden Vanadyum  
Molybdenum Vanadium

| KOD CODE     | mm  | L mm | L1 mm | g   |   | TL/Ad. |
|--------------|-----|------|-------|-----|---|--------|
| 4920 22 0025 | 2.5 | 110  | 14    | 20  | 5 | 15,88  |
| 4920 22 0030 | 3   | 125  | 17    | 23  | 5 | 16,10  |
| 4920 22 0040 | 4   | 140  | 20    | 45  | 5 | 18,12  |
| 4920 22 0050 | 5   | 155  | 23    | 58  | 5 | 19,38  |
| 4920 22 0060 | 6   | 170  | 26    | 100 | 5 | 22,17  |
| 4920 22 0070 | 7   | 185  | 30    | 125 | 5 | 23,25  |
| 4920 22 0080 | 8   | 200  | 34    | 150 | 5 | 23,87  |
| 4920 22 0100 | 10  | 220  | 40    | 240 | 5 | 41,48  |

4920

T Tipi Allen Anahtar Takımı (8 Parça, mm)  
Hex Key Wrench T - Handle Set (8 Pcs, mm)



| KOD CODE     | İÇERİK CONTENTS                   | g   |   | TL/Ad. |
|--------------|-----------------------------------|-----|---|--------|
| 4920 00 8108 | 2.5 - 3 - 4 - 5<br>6 - 7 - 8 - 10 | 760 | 8 | 180,26 |

4921

Yuvarlak Başlı T Tipi Allen Anahtar (mm)  
Hex Key Wrench T - Handle Ballpoint (mm)



Molibden Vanadyum  
Molybdenum Vanadium

| KOD CODE     | mm  | L mm | L1 mm | g   |   | TL/Ad. |
|--------------|-----|------|-------|-----|---|--------|
| 4921 22 0025 | 2.5 | 110  | 14    | 20  | 5 | 20,61  |
| 4921 22 0030 | 3   | 125  | 17    | 23  | 5 | 20,90  |
| 4921 22 0040 | 4   | 140  | 20    | 45  | 5 | 23,54  |
| 4921 22 0050 | 5   | 155  | 23    | 58  | 5 | 25,20  |
| 4921 22 0060 | 6   | 170  | 26    | 100 | 5 | 28,82  |
| 4921 22 0070 | 7   | 185  | 30    | 125 | 5 | 30,22  |
| 4921 22 0080 | 8   | 200  | 34    | 150 | 5 | 31,04  |
| 4921 22 0100 | 10  | 220  | 40    | 235 | 5 | 53,91  |

4921

Yuvarlak Başlı T Tipi Allen Anahtar Takımı (8 Parça, mm)  
Hex Key Wrench T - Handle Ballpoint Set (8 Pcs, mm)



| KOD CODE     | İÇERİK CONTENTS                   | g   |   | TL/Ad. |
|--------------|-----------------------------------|-----|---|--------|
| 4921 00 8108 | 2.5 - 3 - 4<br>5 - 6 - 7 - 8 - 10 | 755 | 8 | 234,25 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

# 6

## *Keskiler ve Çekiçler* *Chisels and Hammers*



*Chisels*    ***Keskiler***  
*Punches*    ***Zimbalar***  
*Hammers*    ***Çekiçler***  
*Adzes*        ***Keserler***

5010

Iskarpela (Düz)  
Wood Chisel



Özel alaşımli çelik, Uç indüksiyonda sertleştirilmiş, PP Saplı  
Special steel, induction hardened tips, PP Handle

| KOD CODE     | a mm | L mm | L1 mm | g   | TL/Ad. |
|--------------|------|------|-------|-----|--------|
| 5010 23 0006 | 6    | 273  | 153   | 115 | 30,65  |
| 5010 23 0008 | 8    | 273  | 153   | 125 | 32,79  |
| 5010 23 0010 | 10   | 273  | 153   | 135 | 34,63  |
| 5010 23 0012 | 12   | 273  | 153   | 135 | 38,06  |
| 5010 23 0014 | 14   | 273  | 153   | 145 | 39,39  |
| 5010 23 0016 | 16   | 273  | 153   | 150 | 42,11  |
| 5010 23 0018 | 18   | 273  | 153   | 160 | 45,71  |
| 5010 23 0020 | 20   | 273  | 153   | 170 | 50,79  |
| 5010 23 0022 | 22   | 273  | 153   | 190 | 55,01  |
| 5010 23 0024 | 24   | 273  | 153   | 195 | 59,48  |
| 5010 23 0026 | 26   | 273  | 153   | 200 | 61,62  |
| 5010 23 0028 | 28   | 273  | 153   | 200 | 63,72  |
| 5010 23 0030 | 30   | 275  | 155   | 205 | 65,78  |

5010

Iskarpela Takım  
(6 parça)  
Wood Chisel Set  
(6 Pcs)



| KOD CODE     | İÇERİK CONTENTS              | g   | TL/Ad. |
|--------------|------------------------------|-----|--------|
| 5010 00 8106 | 10 - 12 - 14<br>16 - 18 - 20 | 985 | 250,69 |

5500

Düz Keski  
Flat Cold Chisel



Özel alaşımli çelik, Krom kaplı  
Special steel, Chrom plated

| KOD CODE     | L mm | a mm | g   | TL/Ad. |
|--------------|------|------|-----|--------|
| 5500 23 0100 | 100  | 17   | 75  | 17,66  |
| 5500 23 0125 | 125  | 19   | 110 | 21,30  |
| 5500 23 0150 | 150  | 21   | 180 | 27,43  |
| 5500 23 0175 | 175  | 24   | 245 | 30,98  |
| 5500 23 0200 | 200  | 27   | 340 | 43,14  |
| 5500 23 0250 | 250  | 30   | 525 | 53,04  |
| 5500 23 0300 | 300  | 30   | 635 | 85,04  |

5500

Düz Keski (Kalkan İzoleli)  
Flat Cold Chisel (With Safety Handle)

TS 492



Özel alaşımli çelik, Krom kaplı  
Special steel, Chrom plated

| KOD CODE     | L mm | a mm | g   | TL/Ad. |
|--------------|------|------|-----|--------|
| 5500 23 1250 | 250  | 30   | 700 | 70,70  |
| 5500 23 1300 | 300  | 30   | 790 | 103,19 |

5510

Tesviyeci Düz Keski  
Flat Cold Chisel Octagonal

TS 492



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | L mm | a mm | mm | g   | TL/Ad. |
|--------------|------|------|----|-----|--------|
| 5510 23 0125 | 125  | 10   | 10 | 75  | 24,32  |
| 5510 23 0150 | 150  | 14   | 12 | 125 | 25,86  |

5520

Tırnak Keski  
Cross Cut Chisel



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | L mm | a mm | mm | g   | TL/Ad. |
|--------------|------|------|----|-----|--------|
| 5520 23 0125 | 125  | 5    | 10 | 70  | 27,24  |
| 5520 23 0150 | 150  | 6    | 12 | 110 | 29,52  |

5540

Nokta Zimba  
Center Punch



Krom vanadyum, Elektrostatik boyanmış  
Chrom vanadium, Electrostatically painted

| KOD CODE     | L mm | L inch | øD mm | mm | g   | TL/Ad. |
|--------------|------|--------|-------|----|-----|--------|
| 5540 24 4120 | 120  | 4 3/4" | 4     | 10 | 65  | 16,04  |
| 5540 24 5120 | 120  | 4 3/4" | 5     | 12 | 95  | 18,00  |
| 5540 24 5150 | 150  | 6"     | 5     | 12 | 115 | 19,13  |
| 5540 24 0412 | 120  | 4 3/4" | 4     | 10 | 65  | 16,60  |

## 5545

### Konik Pim Zımba Drift Punch

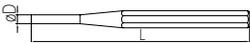


Krom vanadyum, Elektrostatik boyanmış  
Chrom vanadium, Electrostatically painted

| KOD CODE     | L mm | L inch | øD mm | mm | g   |    | TL/Ad. |
|--------------|------|--------|-------|----|-----|----|--------|
| 5545 24 0002 | 120  | 4 3/4" | 2     | 12 | 90  | 10 | 17,71  |
| 5545 24 0003 | 120  | 4 3/4" | 3     | 12 | 90  | 10 | 19,25  |
| 5545 24 0004 | 120  | 4 3/4" | 4     | 12 | 90  | 10 | 21,66  |
| 5545 24 0005 | 120  | 4 3/4" | 5     | 12 | 95  | 10 | 22,12  |
| 5545 24 0006 | 120  | 4 3/4" | 6     | 12 | 95  | 10 | 32,69  |
| 5545 24 0007 | 120  | 6"     | 7     | 12 | 100 | 10 | 34,03  |
| 5545 24 0008 | 150  | 6"     | 8     | 12 | 125 | 10 | 35,40  |
| 5545 24 0009 | 150  | 6"     | 9     | 12 | 130 | 10 | 36,17  |
| 5545 24 0010 | 150  | 6"     | 10    | 12 | 130 | 10 | 36,91  |
| 5545 24 0012 | 150  | 6"     | 12    | 14 | 180 | 10 | 38,56  |
| 5545 24 0103 | 120  | 4 3/4" | 3     | 12 | 90  | 10 | 20,13  |

## 5550

### Düz Pim Zımba Split Pin Punch



Krom vanadyum, Elektrostatik boyanmış  
Chrom vanadium, Electrostatica painted

| KOD CODE     | L mm | L inch | øD mm | mm | g   |   | TL/Ad. |
|--------------|------|--------|-------|----|-----|---|--------|
| 5550 24 0002 | 150  | 6"     | 2     | 10 | 70  | 5 | 19,97  |
| 5550 24 0003 | 150  | 6"     | 3     | 10 | 65  | 5 | 20,21  |
| 5550 24 0004 | 150  | 6"     | 4     | 10 | 65  | 5 | 20,21  |
| 5550 24 0005 | 150  | 6"     | 5     | 10 | 65  | 5 | 20,25  |
| 5550 24 0006 | 150  | 6"     | 6     | 10 | 70  | 5 | 21,98  |
| 5550 24 0007 | 150  | 6"     | 7     | 12 | 100 | 5 | 22,95  |
| 5550 24 0008 | 150  | 6"     | 8     | 12 | 105 | 5 | 24,54  |
| 5550 24 0009 | 150  | 6"     | 9     | 12 | 110 | 5 | 24,87  |
| 5550 24 0010 | 150  | 6"     | 10    | 12 | 120 | 5 | 25,11  |
| 5550 24 0105 | 150  | 6"     | 5     | 10 | 65  | 5 | 20,53  |

## 5550

### Düz Pim Zımba Takımı (6 Parça) Split Pin Punch (6 Pcs)



| KOD CODE     | İÇERİK CONTENTS       | g   |   | TL/Ad. |
|--------------|-----------------------|-----|---|--------|
| 5550 00 1006 | 3 - 4 - 5 - 6 - 7 - 8 | 865 | 6 | 130,14 |

## 5600

### Keski Zımba Takımı Chisel And Punch Set



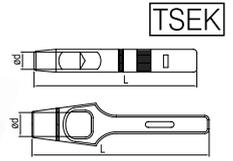
| KOD CODE     | İÇERİK CONTENTS                                                                                                                                                                                                                                                                          | g   |   | TL/Ad. |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|--------|
| 5600 00 6106 | 125 tevsiyeci düz keski/125 Flat Cold Chisel Octagonal<br>150 tevsiyeci düz keski/150 Flat Cold Chisel Octagonal<br>125 tırnak keski/125 Cross Cut Chisel<br>4x120 nokta zımba/4x120 Center Punch<br>5x150 düz pim zımba/5x150 Split PinPunch<br>3x120 konik pim zımba/3x120 Drift Punch | 865 | 6 | 144,08 |

## 5700

### Kayış Zımba Belt Punch

3-20mm

21-32mm



Krom vanadyum, Elektrostatik boyanmış  
Chrom vanadium, Electrostatically painted

| KOD CODE      | øD mm | L mm | g   |    | TL/Ad. |
|---------------|-------|------|-----|----|--------|
| 5700 24 0003  | 3     | 105  | 35  | 10 | 14,96  |
| 5700 24 0004  | 4     | 105  | 40  | 10 | 15,69  |
| 5700 24 0005  | 5     | 110  | 50  | 10 | 17,06  |
| 5700 24 0006  | 6     | 110  | 60  | 10 | 17,35  |
| 5700 24 0007  | 7     | 115  | 75  | 10 | 19,11  |
| 5700 24 0008  | 8     | 115  | 90  | 10 | 20,34  |
| 5700 24 0009  | 9     | 120  | 100 | 10 | 22,70  |
| 5700 24 0010  | 10    | 120  | 110 | 10 | 24,20  |
| 5700 24 0011  | 11    | 125  | 130 | 5  | 26,00  |
| 5700 24 0012  | 12    | 125  | 165 | 5  | 31,17  |
| 5700 24 0013  | 13    | 130  | 165 | 5  | 32,79  |
| 5700 24 0014  | 14    | 130  | 180 | 5  | 36,05  |
| 5700 24 0015  | 15    | 135  | 245 | 5  | 41,36  |
| 5700 24 0016  | 16    | 135  | 300 | 5  | 45,29  |
| 5700 24 0017  | 17    | 140  | 365 | 5  | 49,56  |
| 5700 24 0018  | 18    | 140  | 380 | 5  | 54,08  |
| 5700 24 0019  | 19    | 145  | 405 | 5  | 58,81  |
| 5700 24 0020  | 20    | 145  | 450 | 5  | 62,60  |
| ★5700 24 1021 | 21    | 150  | 250 | 5  | 63,15  |
| ★5700 24 1022 | 22    | 150  | 260 | 5  | 66,26  |
| ★5700 24 1023 | 23    | 160  | 305 | 5  | 71,02  |
| ★5700 24 1024 | 24    | 160  | 320 | 5  | 75,63  |
| ★5700 24 1025 | 25    | 170  | 365 | 5  | 79,60  |
| ★5700 24 1026 | 26    | 170  | 355 | 5  | 83,90  |
| ★5700 24 1027 | 27    | 180  | 415 | 5  | 88,43  |
| ★5700 24 1028 | 28    | 180  | 420 | 5  | 94,00  |
| ★5700 24 1029 | 29    | 190  | 465 | 5  | 95,35  |
| ★5700 24 1030 | 30    | 190  | 475 | 5  | 96,70  |
| ★5700 24 1032 | 32    | 190  | 500 | 5  | 102,25 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

5700

6 Kayış Zimba Takımı  
Belt Punch Set

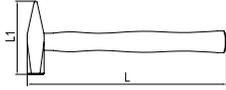
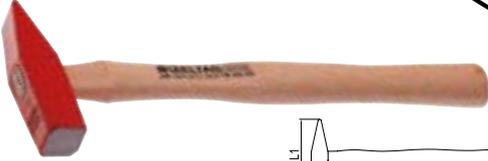


| KOD CODE     | İÇERİK CONTENTS              | g    | TL/Ad. |
|--------------|------------------------------|------|--------|
| 5700 00 2108 | 3-4-5-6-7-8-9-10             | 555  | 8      |
| 5700 00 2110 | 3-4-5-6-7-8-9-10-11-12       | 845  | 10     |
| 5700 00 2112 | 3-4-5-6-7-8-9-10-11-12-13-14 | 1180 | 12     |

5800

Tesviyeci Çekiç  
Machinist's Hammer

TS 5



Özel alaşımli çelik, İndüksiyonda sertleştirilmiş, Elektrostatik boyanmış  
Special steel, Induction hardened, Electrostatically painted

| KOD CODE     | L mm | L1 mm | g    | g    | TL/Ad. |
|--------------|------|-------|------|------|--------|
| 5800 25 0100 | 260  | 82    | 100  | 160  | 10     |
| 5800 25 0200 | 280  | 95    | 200  | 260  | 10     |
| 5800 25 0300 | 300  | 105   | 300  | 395  | 10     |
| 5800 25 0500 | 320  | 118   | 500  | 600  | 5      |
| 5800 25 1000 | 360  | 135   | 1000 | 1095 | 5      |
| 5800 25 1500 | 380  | 145   | 1500 | 1630 | 5      |
| 5800 25 2000 | 400  | 155   | 2000 | 2100 | 5      |

5800

Çekiç Sapı (Kamalı)  
Hammer Handle (With Pin)

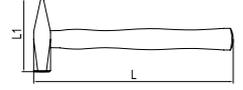
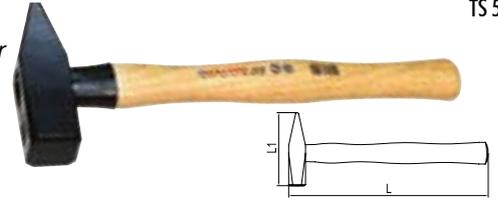


| KOD CODE     | L mm | g   | TL/Ad. |
|--------------|------|-----|--------|
| 5800 25 0001 | 260  | 60  | 10     |
| 5800 25 0002 | 280  | 60  | 10     |
| 5800 25 0003 | 300  | 95  | 10     |
| 5800 25 0005 | 320  | 100 | 10     |
| 5800 25 0010 | 360  | 165 | 10     |
| 5800 25 0015 | 380  | 185 | 10     |
| 5800 25 0020 | 400  | 205 | 10     |

5810

Emniyet Çekici  
Safety Hammer

TS 5



Özel alaşımli çelik, İndüksiyonda sertleştirilmiş, Elektrostatik boyanmış  
Special steel, Induction hardened, Electrostatically painted

| KOD CODE     | L mm | L1 mm | g    | g    | TL/Ad. |
|--------------|------|-------|------|------|--------|
| 5810 25 1000 | 260  | 135   | 1000 | 1095 | 5      |
| 5810 25 1500 | 280  | 145   | 1500 | 1630 | 5      |
| 5810 25 2000 | 400  | 155   | 2000 | 2100 | 5      |

5820

Çamcı Çekici  
Glaziers Hammer

TSEK



Özel alaşımli çelik, İndüksiyonda sertleştirilmiş, Elektrostatik boyanmış  
Special steel, Induction hardened, Electrostatically painted

| KOD CODE      | L mm | L1 mm | g   | g   | TL/Ad. |
|---------------|------|-------|-----|-----|--------|
| ★5820 25 0125 | 300  | 110   | 125 | 160 | 10     |

5820

Çamcı Çekici Sapı (Kamalı)  
Glaziers Hammer Handle (With Pin)

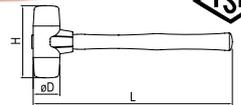


| KOD CODE      | L mm | g  | TL/Ad. |
|---------------|------|----|--------|
| ★5820 25 0012 | 300  | 35 | 10     |

5850

Plastik Çekiç  
Plastic Hammer

TS 5



Darbeye dayanıklı, Kolay değiştirilebilir başlık  
Durable and easily changeable heads

| KOD CODE     | L mm | øD mm | H mm | g    | TL/Ad. |
|--------------|------|-------|------|------|--------|
| 5850 25 0030 | 300  | 30    | 100  | 345  | 5      |
| 5850 25 0040 | 320  | 40    | 110  | 645  | 5      |
| 5850 25 0050 | 350  | 50    | 120  | 1015 | 5      |

## 5850

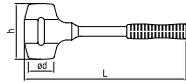
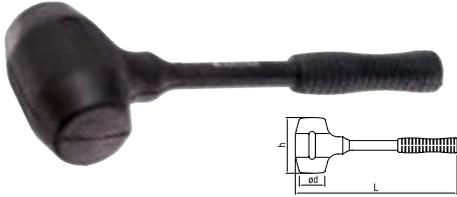
Başlık  
Head



| KOD CODE     | ØD mm | g   | TL/Ad. |
|--------------|-------|-----|--------|
| 5850 25 0130 | 30    | 35  | 10     |
| 5850 25 0140 | 40    | 70  | 10     |
| 5850 25 0150 | 50    | 120 | 10     |

## 5870

Lastik Çekiç  
Rubber  
Hammer



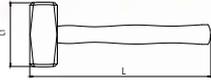
| KOD CODE     | L mm | Ød mm | h mm | g   | TL/Ad. |
|--------------|------|-------|------|-----|--------|
| 5870 25 0400 | 300  | 47    | 104  | 400 | 101,04 |

## 5865

Madırğa  
Mallet

TS 5

**YENİ  
NEW**

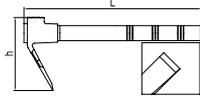


Özel alaşımli çelik  
Special steel

| KOD CODE     | L mm | L1 mm | g    | TL/Ad. |
|--------------|------|-------|------|--------|
| 5865 25 1000 | 260  | 95    | 1000 | 105,88 |
| 5865 25 1500 | 280  | 110   | 1500 | 126,61 |

## 6400

Keser  
Adze

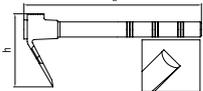
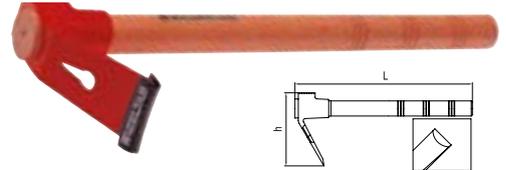


Özel alaşımli çelik, İndüksiyonda sertleştirilmiş,  
Elektrostatik boyanmış, PVC ağız koruyucu  
Special steel, Induction hardened, Electrostatically painted,  
PVC cutting edge protector

| KOD CODE     | L mm | h mm | g   | TL/Ad. |
|--------------|------|------|-----|--------|
| 6400 25 0600 | 400  | 125  | 400 | 95,40  |

## 6401

Usta Keseri  
Master Adze



Özel alaşımli çelik, İndüksiyonda sertleştirilmiş,  
Elektrostatik boyanmış, PVC ağız koruyucu  
Special steel, Induction hardened, Electrostatically painted,  
PVC cutting edge protector

| KOD CODE     | L mm | h mm | g   | TL/Ad. |
|--------------|------|------|-----|--------|
| 6401 25 0600 | 400  | 125  | 400 | 95,40  |

## 6400

Keser Sapı  
Adze Handle

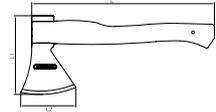
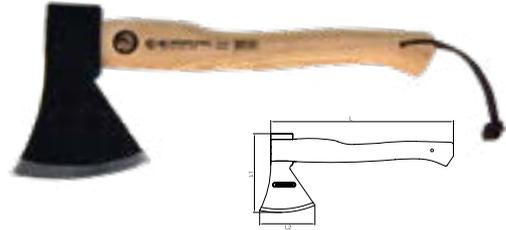


| KOD CODE     | L mm | g   | TL/Ad. |
|--------------|------|-----|--------|
| 6400 25 0001 | 400  | 140 | 8,90   |

## 6410

Nacak  
Hatchet

**YENİ  
NEW**



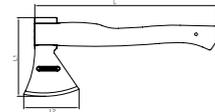
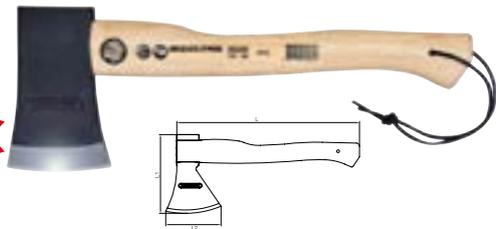
Özel alaşımli çelik, İndüksiyonda sertleştirilmiş, Elektrostatik boyanmış  
Special steel, Induction hardened, Electrostatically painted

| KOD CODE     | L mm | L1 mm | L2 mm | g   | TL/Ad. |
|--------------|------|-------|-------|-----|--------|
| 6410 25 0800 | 380  | 165   | 115   | 800 | 128,70 |

## 6415

Nacak  
Hatchet

**YENİ  
NEW**



Özel alaşımli çelik, İndüksiyonda sertleştirilmiş, Elektrostatik boyanmış  
Special steel, Induction hardened, Electrostatically painted

| KOD CODE     | L mm | L1 mm | L2 mm | g   | TL/Ad. |
|--------------|------|-------|-------|-----|--------|
| 6415 25 0700 | 380  | 140   | 86    | 700 | 192,67 |



# 7

## *Servis Alet ve Ekipmanları* *Maintance Tools and Equipment*



|                               |                           |
|-------------------------------|---------------------------|
| <i>Service Equipment</i>      | <i>Servis Aletleri</i>    |
| <i>Riveting Pliers</i>        | <i>Perçin Tabancası</i>   |
| <i>Clamps</i>                 | <i>İşkenceler</i>         |
| <i>Construction Equipment</i> | <i>İnşaat Ekipmanları</i> |
| <i>Measuring Tapes</i>        | <i>Metreler</i>           |
| <i>Forget Steel Vice</i>      | <i>Mengene</i>            |
| <i>Straight Level</i>         | <i>Su Terazisi</i>        |
| <i>Grease Gun</i>             | <i>Gres Pompası</i>       |

03750

Kablo Sıyrıcı  
Wire Stripper

7



| KOD CODE     | ÖLÇÜ SIZE | g  | TL/Ad.  |
|--------------|-----------|----|---------|
| 03750 50 020 | Ø8-28     | 79 | 5 42,01 |

03752

Kablo Sıyrıcı  
Cable Strippers



| KOD CODE     | ÖLÇÜ SIZE               | g  | TL/Ad.  |
|--------------|-------------------------|----|---------|
| 03752 50 625 | Tek 6/300<br>Çok 1.5/25 | 70 | 5 38,18 |

03755

Kablo Sıyrıcı Yedek Bıçağı  
Cable Strippers Spare Blade



| KOD CODE     | ÖLÇÜ SIZE               | g | TL/Ad. |
|--------------|-------------------------|---|--------|
| 03755 50 625 | Tek 6/300<br>Çok 1,5/25 | 3 | 5 6,51 |

03751

Koaksiyel Kablo Sıyrıcı  
Cable Strippers



| KOD CODE     | ÖLÇÜ SIZE         | g  | TL/Ad.  |
|--------------|-------------------|----|---------|
| 03751 50 012 | Dış (1)<br>İç (2) | 20 | 5 54,53 |

03753

Mekanik Kablo Sıyrıcı  
Cable Strippers



| KOD CODE     | ÖLÇÜ SIZE | g   | TL/Ad.  |
|--------------|-----------|-----|---------|
| 03753 50 054 | 0.5/4     | 100 | 5 71,86 |

03754

İnce Kablo Sıyrıcı  
Cable Strippers



| KOD CODE     | ÖLÇÜ SIZE | g  | TL/Ad.   |
|--------------|-----------|----|----------|
| 03754 50 258 | 0.25/0.8  | 40 | 5 138,76 |

05881

Plastik, Krom Şerit Metre  
Plastic, Chrom Case Steel, Measuring tapes



| KOD CODE     | ÖLÇÜ SIZE | g   | MODEL           | TL/Ad.  |
|--------------|-----------|-----|-----------------|---------|
| 05881 50 003 | 3         | 145 | Plastik/Plastic | 5 19,73 |
| 05881 50 005 | 5         | 200 | Plastik/Plastic | 5 23,68 |
| 05881 50 013 | 3         | 160 | Krom/Chrom      | 5 23,53 |
| 05881 50 015 | 5         | 220 | Krom/Chrom      | 5 26,57 |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

**05885**

Lazer Metre Dijital Göstergeli  
Digital Laser Meter



| KOD CODE      | ÖLÇÜ SIZE M | g  |   | TL/Ad. |
|---------------|-------------|----|---|--------|
| ★05885 50 040 | 40          | 65 | 1 | 686,06 |

**05886**

Arazi Tipi Fiberglas Şerit Metre  
Fiberglass Measuring Tape Field Type



| KOD CODE      | ÖLÇÜ SIZE M | g   |   | TL/Ad. |
|---------------|-------------|-----|---|--------|
| ★05886 50 130 | 30          | 445 | 1 | 58,13  |

**05886**

Arazi Tipi Fiberglas Şerit Metre (Saplı)  
Fiberglass Measuring Tape Field Type (With Holder)



| KOD CODE     | ÖLÇÜ SIZE M | g   |   | TL/Ad. |
|--------------|-------------|-----|---|--------|
| 05886 50 020 | 20          | 520 | 1 | 52,69  |
| 05886 50 030 | 30          | 585 | 1 | 56,24  |
| 05886 50 050 | 50          | 820 | 1 | 90,41  |

**05880**

Su terazisi  
Straight Level



Alüminyum gövde  
Aluminium body

| KOD CODE     | L mm | g   |   | TL/Ad. |
|--------------|------|-----|---|--------|
| 05880 50 040 | 400  | 250 | 5 | 47,63  |
| 05880 50 050 | 500  | 300 | 5 | 51,74  |
| 05880 50 060 | 600  | 350 | 5 | 56,17  |
| 05880 50 070 | 700  | 400 | 5 | 60,38  |
| 05880 50 080 | 800  | 450 | 5 | 65,15  |

**05887**

Kumpas  
Vernier



Sürgülü, Stoplu  
Slider and with stop

| KOD CODE     | L mm | g   |   | TL/Ad. |
|--------------|------|-----|---|--------|
| 05887 50 150 | 150  | 155 | 5 | 152,67 |

**05888**

Çelik Gönye  
Square



Özel alaşımlı çelikten yapılmış  
Made from special allowed steel

| KOD CODE     | L cm | g   |    | TL/Ad. |
|--------------|------|-----|----|--------|
| 05888 50 030 | 30   | 180 | 10 | 78,16  |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

**05890**

**Testere Kolu**  
*Hacksaw Frame*



| KOD CODE     | L mm | g   |   | TL/Ad. |
|--------------|------|-----|---|--------|
| 05890 50 830 | 300  | 540 | 5 | 74,21  |

**05895**

**Kıl Testere Kolu (Ağaç saplı)**  
*Hacksaw Frame (Wooden Handle)*



| KOD CODE     | L mm | g  |    | TL/Ad. |
|--------------|------|----|----|--------|
| 05895 50 150 | 150  | 95 | 10 | 16,11  |

**05898**

**HSS Testere Laması**  
*Hacksaw Blade HSS*



| KOD CODE     | ÖLÇÜ SIZE  | g  |     | TL/Ad. |
|--------------|------------|----|-----|--------|
| 05898 50 283 | 13x0.65x18 | 20 | 100 | 8,36   |

**05899**

**Bimetal Testere Laması**  
*Hacksaw Blade Bimetal*



| KOD CODE     | ÖLÇÜ SIZE  | g  |     | TL/Ad. |
|--------------|------------|----|-----|--------|
| 05899 50 283 | 13x0.65x18 | 20 | 100 | 10,35  |

**05901**

**Sentil 20 Parça (mm)**  
*Feeler Gauges 20 pcs (mm)*



| KOD CODE     | ÖLÇÜ SIZE mm | g  |    | TL/Ad. |
|--------------|--------------|----|----|--------|
| 05901 50 020 | 0.05 - 1     | 90 | 10 | 19,56  |

**05902**

**Sentil 20 Parça (SAE)**  
*Feeler Gauges 20 pcs (SAE)*



| KOD CODE     | ÖLÇÜ SIZE inch | g  |    | TL/Ad. |
|--------------|----------------|----|----|--------|
| 05902 50 020 | 2 - 35/1000"   | 65 | 10 | 30,58  |

**6195**

**Perçin Tabancası**  
*Riveting Pliers*



| KOD CODE     | ÖLÇÜ SIZE | CAPACITY mm         | g   |   | TL/Ad. |
|--------------|-----------|---------------------|-----|---|--------|
| 6195 26 0260 | 260       | 2.5 - 3.2 - 4 - 4.8 | 625 | 1 | 81,15  |

**6215**

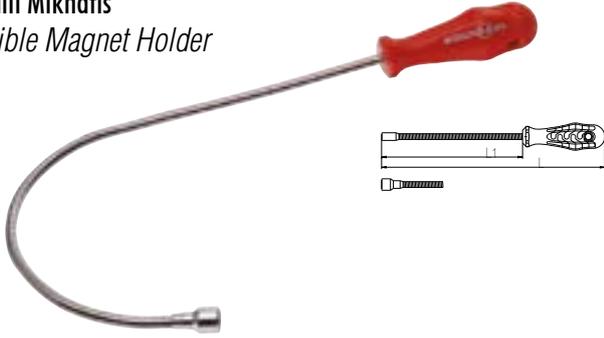
**Balans Pensi**  
*Wheel Weight Pliers*



| KOD CODE      | L mm | L inch | g   |   | TL/Ad. |
|---------------|------|--------|-----|---|--------|
| ★6215 15 0250 | 250  | 10     | 350 | 5 | 116,50 |

## 6220

Spiralli Mıknatıs  
Flexible Magnet Holder



| KOD CODE     | ÖLÇÜ | L mm | L1 mm | g   | TL/Ad. |
|--------------|------|------|-------|-----|--------|
| 6220 26 0500 | 500  | 465  | 375   | 100 | 59,31  |
| 6220 26 1000 | 1000 | 465  | 375   | 105 | 62,77  |

## 6225

Madeni Yağdanlık (Flexible Uçlu)  
Oiler With Flexible Spout



| KOD CODE     | ÖLÇÜ SIZE cc | g   | TL/Ad. |
|--------------|--------------|-----|--------|
| 6225 26 0200 | 200          | 170 | 38,21  |
| 6225 26 0300 | 300          | 200 | 43,04  |
| 6225 26 0500 | 500          | 225 | 47,14  |

## 6230

Gres Pompası  
Grease Gun



| KOD CODE     | ÖLÇÜ SIZE cc | g    | TL/Ad. |
|--------------|--------------|------|--------|
| 6230 26 0300 | 300          | 1200 | 56,02  |
| 6230 26 0500 | 500          | 1320 | 68,00  |

Gres Pompası Ucu  
Grease Gun Nozzle



| KOD CODE     | L mm | Ø mm | g  | TL/Ad. |
|--------------|------|------|----|--------|
| 6230 26 2500 | 38   | 15   | 31 | 4,71   |

Gres Pompası Hortumu  
Hose for Grease Gun



| KOD CODE     | Ø mm | L mm | g   | TL/Ad. |
|--------------|------|------|-----|--------|
| 6230 26 3300 | 8    | 300  | 34  | 6,57   |
| 6230 26 3500 | 12   | 300  | 102 | 11,35  |

## 6240

Tapa Anahtarı (iki ağız)  
Offset Wrench For Carter Case



| KOD CODE     | ÖLÇÜ mm | g   | TL/Ad. |
|--------------|---------|-----|--------|
| 6240 26 0810 | 8x10    | 250 | 40,70  |



(★) İşaretili olan ürünler stoklarla sınırlıdır.

6245

7 Tapa Anahtarı  
Offset Wrench For Carter Case



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE      | ÖLÇÜ SIZE mm                                                                   | g   | TL/Ad.  |
|---------------|--------------------------------------------------------------------------------|-----|---------|
| ★6245 26 0719 | 5x19<br>8.5 - 10.5 - 11.5 - 12.5 - 17<br>6.5x7.2 - 8.9 - 9.4x10.5<br>15.8x16.6 | 410 | 5 64,73 |

6235

Sübab Ayar Tornavidası  
Valve Adjustment Spinner



| KOD CODE      | L mm | g  | TL/Ad.   |
|---------------|------|----|----------|
| ★6235 19 0220 | 220  | 90 | 10 26,28 |

6350

Levye Oluklu  
Tyre Lever, Straight

TSEK



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE      | L mm | L inch | g   | TL/Ad.  |
|---------------|------|--------|-----|---------|
| ★6350 26 0300 | 300  | 12"    | 265 | 5 25,73 |
| 6350 26 0400  | 400  | 16"    | 440 | 5 35,28 |
| 6350 26 0500  | 500  | 20"    | 675 | 5 45,35 |
| 6350 26 0600  | 600  | 24"    | 900 | 5 55,37 |

6360

Levye Oluklu Kıvrık Uçlu  
Tyre Lever, Bent

TSEK



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | L mm | L inch | g   | TL/Ad.  |
|--------------|------|--------|-----|---------|
| 6360 26 0600 | 600  | 24"    | 910 | 5 66,57 |

6370

Yağ Filtresi Sökeceği  
Band Type Oil Filter Wrench



| KOD CODE     | Ø mm     | g   | TL/Ad.  |
|--------------|----------|-----|---------|
| 6370 26 0100 | 75 - 100 | 335 | 5 39,80 |

6371

Üç Ayaklı Yağ Filtresi Sökeceği  
Oil Filter Hook 3 Arms Pattern



| KOD CODE     | Ø mm     | g   | TL/Ad.   |
|--------------|----------|-----|----------|
| 6371 26 3120 | 63 - 120 | 700 | 5 108,83 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

**6375**

**Çift Yönlü Üç Ayak Yağ Filtre Sökeceği**  
*Left and Right Hand Operation, Triple Leg Oil Filter Wrench*

**YENİ  
NEW**



**3/8" - 1/2"**

| 26KOD<br>CODE | L<br>mm | g   | TL/Ad.   |
|---------------|---------|-----|----------|
| 6375 26 6512  | 65-120  | 375 | 5 108,83 |

**6380**

**Çift Zincirli Yağ Filtresi Sökeceği**  
*Oil Filter Wrench With Double Chain*

**YENİ  
NEW**



| KOD<br>CODE  | L<br>mm | g   | TL/Ad.   |
|--------------|---------|-----|----------|
| 6380 26 6016 | 60-160  | 380 | 5 328,66 |

**06373**

**Kayıklı Yağ Filtresi Sökeceği**  
*Strap Wrench*



| KOD<br>CODE  | Ø<br>mm | g   | TL/Ad.  |
|--------------|---------|-----|---------|
| 06373 50 140 | 60x140  | 245 | 5 96,91 |

**06374**

**Zincirli Yağ Filtresi Sökeceği**  
*Chain Wrench*



| KOD<br>CODE  | Ø<br>mm | g   | TL/Ad.  |
|--------------|---------|-----|---------|
| 06374 50 140 | 60x140  | 390 | 5 77,87 |

**06375**

**Ayarlı Yağ Filtresi Sökeceği**  
*Adjustable Slot Type Oil Filter Wrench*



| KOD<br>CODE  | Ø<br>mm | g   | TL/Ad.  |
|--------------|---------|-----|---------|
| 06375 50 100 | 100     | 215 | 5 37,92 |

**06376**

**Sac Yağ Filtresi Sökeceği**  
*Oil Filter Wrench*



| KOD<br>CODE  | Ø<br>mm | inch | g   | TL/Ad.  |
|--------------|---------|------|-----|---------|
| 06376 50 108 | 108     | 3/8" | 240 | 5 24,30 |

**7**

06377

Yağ Filtresi Sökeceği Seti (30 Parça)  
30 Pcs. Cup type Oil Filter Wrench Kit



| KOD CODE      | Ø mm     | İÇERİK CONTENTS                                                                                                                                                                                                                                              | g    | TL/Ad. |
|---------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|
| ★06377 00 030 | 65 - 120 | 28 Parça<br>Karartmalı Sac Yağ Filtresi Sökeceği Ø65 - 108 mm,<br>28 Pcs Oil Filter Wrench Ø65 - 108 mm,<br>1 Adet Üç Ayaklı Yağ Filtresi Sökeceği Ø65 120mm,<br>Oil Filter Hooks<br>3 Arms 120 mm<br>1 Adet 1/2"Fx3/8"M Adaptör<br>1Pcs Adapter 1/2"Fx3/8"M | 7350 | 824,76 |

06380

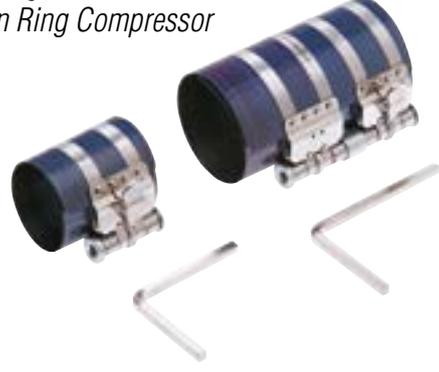
Sübab Çektirme (Çift Çeneli)  
Valve Spring Compressor (With 2 Spare Jaws)



| KOD CODE      | L mm | L inch | g    | TL/Ad. |
|---------------|------|--------|------|--------|
| ★06380 50 006 | 150  | 6"     | 1300 | 165,79 |

06390

Segman Çemberi  
Piston Ring Compressor



| KOD CODE     | Ø mm | g   | TL/Ad. |
|--------------|------|-----|--------|
| 06390 50 125 | 125  | 235 | 67,93  |
| 06390 50 175 | 175  | 505 | 120,40 |

06385

Yengeç Tipi Piston Segman Pensi  
Piston Ring Pliers



| KOD CODE      | Ø mm | g   | TL/Ad. |
|---------------|------|-----|--------|
| ★06385 50 100 | 100  | 240 | 80,31  |

07415

Sıralı Tel Fırça (Ağaç Saplı)  
Hand Brush (Wooden Handle)



| KOD CODE       | ÖLÇÜ SIZE | g      | TL/Ad. |
|----------------|-----------|--------|--------|
| ★ 07415 50 003 | 3 SIRA    | 3 RAWS | 8,60   |
| ★ 07415 50 004 | 4 SIRA    | 4 RAWS | 9,05   |
| ★ 07415 50 005 | 5 SIRA    | 5 RAWS | 10,11  |
| ★ 07415 50 006 | 6 SIRA    | 6 RAWS | 10,89  |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

**07416**

**Kıvrık Uçlu Fırça (Plastik Saplı)**  
*Hand Brush (PP Handle)*



| KOD<br>CODE   | ÖLÇÜ<br>SIZE | g   | TL/Ad. |
|---------------|--------------|-----|--------|
| ★07416 50 001 | 270          | 110 | 8,96   |

**7300**

**İşkence (Marangoz Mengenesi Plastik Ağızlı)**  
*Carpenter Screw Clamp*



**Darbeye dayanıklı çeneler**  
*Malleable cast iron jaws*

| KOD<br>CODE  | a<br>mm | b<br>mm | g   | TL/Ad. |
|--------------|---------|---------|-----|--------|
| 7300 30 3012 | 30x12   | 300     | 120 | 1605   |
| 7300 30 4012 | 40x12   | 400     | 120 | 1780   |
| 7300 30 5012 | 50x12   | 500     | 120 | 1935   |
| 7300 30 6012 | 60x12   | 600     | 120 | 2080   |
| 7300 30 8012 | 80x12   | 800     | 120 | 2470   |
| 7300 30 1012 | 100x12  | 1000    | 120 | 2790   |

**7310**

**Mini İşkence**  
*Mini Clamp*



**Alaşımlı alüminyum çeneler**  
*Alloyed aluminum jaws*

| KOD<br>CODE  | a<br>mm | b<br>mm | g  | TL/Ad. |
|--------------|---------|---------|----|--------|
| 7310 30 1005 | 10x5    | 100     | 50 | 250    |
| 7310 30 1505 | 15x5    | 150     | 50 | 280    |
| 7310 30 2005 | 20x5    | 200     | 50 | 310    |
| 7310 30 2505 | 25x5    | 250     | 50 | 330    |
| 7310 30 3005 | 30x5    | 300     | 50 | 360    |



(★) İşaretili olan ürünler stoklarla sınırlıdır.

7400

7 Dövmе Çelik Mengene  
Forged Steel Vice



Özel alaşım çelik, Fırın boya  
Special steel, Electrostatic Paint

| KOD CODE     | B mm | W mm | H mm | L mm | g     | TL/Ad.  |
|--------------|------|------|------|------|-------|---------|
| 7400 30 0100 | 100  | 125  | 148  | 440  | 5000  | 569,25  |
| 7400 30 0125 | 125  | 155  | 183  | 550  | 11000 | 783,75  |
| 7400 30 0150 | 150  | 180  | 220  | 675  | 20000 | 1002,38 |
| 7400 30 0175 | 175  | 205  | 245  | 760  | 29000 | 1233,38 |

7401

Mengene Döner Tablası  
Swivel Base of Vice

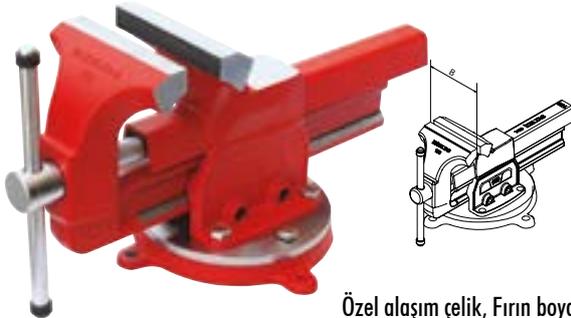


Özel alaşım çelik, Krom kaplı  
Special steel, Chrom plated

| KOD CODE     | ÖLÇÜ SIZE | ød mm | øD mm | g    | TL/Ad. |
|--------------|-----------|-------|-------|------|--------|
| 7401 30 0100 | 100       | 10.5  | 170   | 1550 | 167,49 |
| 7401 30 0125 | 125       | 12.5  | 200   | 2700 | 221,38 |
| 7401 30 0150 | 150       | 12.5  | 240   | 3800 | 268,81 |
| 7401 30 0175 | 175       | 12.5  | 280   | 6650 | 303,85 |

7400

Dövmе Çelik Mengene (Döner Tabla dahil)  
Forged Steel Vice with Swivel Base



Özel alaşım çelik, Fırın boya  
Special steel, Electrostatic Paint

| KOD CODE     | B mm | g     | TL/Ad.  |
|--------------|------|-------|---------|
| 7400 00 0100 | 100  | 6550  | 736,74  |
| 7400 00 0125 | 125  | 13700 | 1005,13 |
| 7400 00 0150 | 150  | 23800 | 1271,19 |
| 7400 00 0175 | 175  | 35650 | 1537,23 |

07420

Basınçlı Hava Hortumu  
Compressed Airtube Reels



| KOD CODE     | ÖLÇÜ SIZE | BASINÇ BAR | g    | TL/Ad. |
|--------------|-----------|------------|------|--------|
| 07420 50 020 | 20 m.     | 10         | 4760 | 461,87 |

07410

Makaralı Uzatma Kablosu  
Extension Cord Reel



el tipi/with handle

ayaklı/with stand

| KOD CODE     | MODEL               | ÖLÇÜ SIZE | g    | TL/Ad. |
|--------------|---------------------|-----------|------|--------|
| 07410 50 010 | el tipi/with handle | 10        | 1400 | 142,69 |
| 07410 50 025 | ayaklı/with stand   | 25        | 4130 | 285,37 |
| 07410 50 050 | ayaklı/with stand   | 50        | 6745 | 399,50 |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

# 8

## Makaslar Shears



- |                             |                                  |
|-----------------------------|----------------------------------|
| <i>Bolt Cutters</i>         | <i>Demir Kesme Makası</i>        |
| <i>Sheet Metal Cutters</i>  | <i>Saç Makasları</i>             |
| <i>Plastic Pipe Cutters</i> | <i>Plastik Boru Kesme Makası</i> |
| <i>Prunig Shears</i>        | <i>Bağ Makasları</i>             |

2350

Demir Kesme Makası  
Bolt Cutters

8



Özel alaşımlı çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Elektrostatik boyanmış çeneler ve bağlantı parçaları dövme  
Special steel, Cutters induction hardened,  
Electrostatically painted jaws and connection parts drop forged

| KOD CODE     | L mm | L inch | KAPASİTE CAPACITY Ø mm | g    | TL/Ad.   |
|--------------|------|--------|------------------------|------|----------|
| 2350 27 0018 | 450  | 18"    | 6 - 8                  | 1510 | 1 217,80 |
| 2350 27 0024 | 600  | 24"    | 8 - 10                 | 2350 | 1 320,65 |
| 2350 27 0030 | 750  | 30"    | 9 - 13                 | 3750 | 1 502,15 |
| 2350 27 0036 | 900  | 36"    | 11 - 16                | 5500 | 1 649,77 |

2350

Demir Kesme Makası Çene  
Bolt Cutters Jaws



| KOD CODE     | ÖLÇÜ SIZE | KAPASİTE CAPACITY Ø mm | g    | TL/Ad.   |
|--------------|-----------|------------------------|------|----------|
| 2350 27 0118 | 18"       | 6 - 8                  | 850  | 1 116,52 |
| 2350 27 0124 | 24"       | 8 - 10                 | 870  | 1 151,73 |
| 2350 27 0130 | 30"       | 9 - 13                 | 1250 | 1 268,74 |
| 2350 27 0136 | 36"       | 11 - 16                | 1850 | 1 496,32 |

2350

Demir Kesme Makası Sehpa  
Bolt Cutters Frame



| KOD CODE     | İÇERİK CONTENTS                            | g       | TL/Ad.    |
|--------------|--------------------------------------------|---------|-----------|
| 2350 00 6104 | 18"(450) - 24"(600)<br>30"(750) - 36"(900) | 21.11 0 | 4 1949,42 |

6205

Alüminyum Ve Sac Kesme Makası Sağ  
Snip For Aluminium and  
Metal Sheet (Right)



Özel alaşımlı çelik, Kesici ağızlar indüksiyonda sertleştirilmiş, PVC izoleli  
Special steel, Cutters induction hardened, PVC insulated

| KOD CODE     | L mm | L inch | g   | TL/Ad.  |
|--------------|------|--------|-----|---------|
| 6205 27 0240 | 240  | 10"    | 380 | 5 62,87 |

6206

Alüminyum Ve Sac Kesme Makası Sol  
Snip For Aluminium and  
Metal Sheet (Left)



Özel alaşımlı çelik, Kesici ağızlar indüksiyonda sertleştirilmiş  
Special steel, Cutters induction hardened

| KOD CODE     | L mm | L inch | g   | TL/Ad.  |
|--------------|------|--------|-----|---------|
| 6206 27 0240 | 240  | 10"    | 380 | 5 62,87 |

6207

Alüminyum Ve Sac Kesme Makası Düz  
Snip For Aluminium and  
Metal Sheet (Flat)



Özel alaşımlı çelik, Kesici ağızlar indüksiyonda sertleştirilmiş  
Special steel, Cutters induction hardened

| KOD CODE     | L mm | L inch | g   | TL/Ad.  |
|--------------|------|--------|-----|---------|
| 6207 27 0240 | 240  | 10"    | 380 | 5 62,87 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

## 6209

### Kaportacı Makası Profesyonel Punch Snip Professional



Özel alaşımli çelik, Kesici ağızlar induksiyonda sertleştirilmiş  
Special steel, Cutters induction hardened

| KOD CODE     | L mm | L inch | g   | TL/Ad.   |
|--------------|------|--------|-----|----------|
| 6209 27 0270 | 270  | 11"    | 465 | 5 210,59 |

## 6210

### Kaportacı Makası (Sağ) Punch Snip (Right)



Özel alaşımli çelik, Kesici ağızlar induksiyonda sertleştirilmiş, PVC izoleli  
Special steel, Cutters induction hardened, PVC insulated

| KOD CODE     | L mm | L inch | g   | TL/Ad.   |
|--------------|------|--------|-----|----------|
| 6210 27 0250 | 250  | 10"    | 555 | 5 88,45  |
| 6210 27 0275 | 275  | 11"    | 600 | 5 96,72  |
| 6210 27 0300 | 300  | 12"    | 640 | 5 115,97 |

## 6211

### Kaportacı Makası (Sol) Punch Snip (Left)



Özel alaşımli çelik, Kesici ağızlar induksiyonda sertleştirilmiş, PVC izoleli  
Special steel, Cutters induction hardened, PVC insulated

| KOD CODE     | L mm | L inch | g   | TL/Ad.   |
|--------------|------|--------|-----|----------|
| 6211 27 0250 | 250  | 10"    | 535 | 5 88,45  |
| 6211 27 0275 | 275  | 11"    | 605 | 5 96,72  |
| 6211 27 0300 | 300  | 12"    | 665 | 5 115,97 |

## 6820

### Tenekeci Makası Tinman's Snip



TSEK

8

Özel alaşımli çelik, Kesici ağızlar induksiyonda sertleştirilmiş, PVC izoleli  
Special steel, Cutters induction hardened, PVC insulated

| KOD CODE     | L mm | L inch | g   | TL/Ad.  |
|--------------|------|--------|-----|---------|
| 6820 27 0200 | 200  | 8"     | 320 | 5 70,52 |
| 6820 27 0250 | 250  | 10"    | 575 | 5 81,87 |
| 6820 27 0300 | 300  | 12"    | 870 | 5 98,22 |

## 6821

### Tenekeci Makası (Yaylı) Tinman's Snip (With Spring)



TSEK

Özel alaşımli çelik, Kesici ağızlar induksiyonda sertleştirilmiş, PVC izoleli  
Special steel, Cutters induction hardened, PVC insulated

| KOD CODE     | L mm | L inch | g   | TL/Ad.   |
|--------------|------|--------|-----|----------|
| 6821 27 0250 | 250  | 10"    | 575 | 5 88,96  |
| 6821 27 0300 | 300  | 12"    | 895 | 5 107,10 |

## 6800

### Kuyumcu Makası (Düz) Jeweller's Snips (Straight)

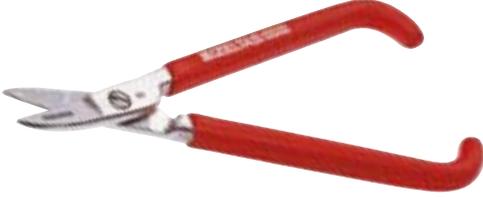


| KOD CODE     | L mm | L inch | g   | TL/Ad.  |
|--------------|------|--------|-----|---------|
| 6800 27 0180 | 180  | 7 1/8" | 140 | 5 72,30 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

6801

8 Kuyumcu Makası (Eğri)  
Jeweller's Snips (Curved)



| KOD CODE     | L mm | L inch | g   | TL/Ad.  |
|--------------|------|--------|-----|---------|
| 6801 27 0180 | 180  | 7 1/8" | 140 | 5 76,98 |

6815

Tel Kesme Makası  
Bolt Cutter



| KOD CODE     | L mm | L inch | g   | TL/Ad.  |
|--------------|------|--------|-----|---------|
| 6815 27 0200 | 200  | 8"     | 295 | 5 33,41 |

6740

Kombine Makas  
Multi Purpose Scissors



| KOD CODE     | L mm | L inch | g   | TL/Ad.  |
|--------------|------|--------|-----|---------|
| 6740 27 0140 | 140  | 5 1/2" | 60  | 5 58,23 |
| 6740 27 0190 | 190  | 7 1/2" | 120 | 5 66,01 |

6710

Bağ Makası (Lüks)  
Pruning Shears (Lux)



Özel alaşımlı çelik, Kesici ağızlar induksiyonda sertleştirilmiş, PVC izoleli  
Special steel, Cutters induction hardened, PVC insulated

| KOD CODE     | L mm | L inch | g   | TL/Ad.  |
|--------------|------|--------|-----|---------|
| 6710 27 0230 | 230  | 9"     | 390 | 5 74,45 |

6715

Bağ Makası (Comfort)  
Pruning Shears (Comfort)



Özel alaşımlı çelik, PVC izoleli  
Special steel, PVC insulated

| KOD CODE     | L mm | L inch | g   | TL/Ad.   |
|--------------|------|--------|-----|----------|
| 6715 27 0225 | 225  | 9"     | 340 | 5 113,34 |

6720

Bağ Makası (Hafif Tip)  
Pruning Shears (Light)



Alüminyum gövde, PVC izoleli  
Aluminum forged body, PVC insulated

| KOD CODE     | L mm | L inch | g   | TL/Ad.   |
|--------------|------|--------|-----|----------|
| 6720 27 0220 | 220  | 8 5/8" | 265 | 5 139,34 |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

6712

Elma Makası  
Plucking Shears (Fruit)



Özel alaşımlı çelik, Kesici ağızlar induksiyonda sertleştirilmiş, PVC izoleli  
Special steel, Cutters induction hardened, PVC insulated

| KOD CODE     | L mm | L inch | g   | TL/Ad.   |
|--------------|------|--------|-----|----------|
| 6712 27 0210 | 210  | 8 1/4" | 365 | 5 106,19 |

6735

Dal Budama Testeresi  
Pruning Saw



| KOD CODE     | L mm | g   | TL/Ad.  |
|--------------|------|-----|---------|
| 6735 27 0300 | 300  | 400 | 5 88,58 |

6735

Dal Budama Testeresi Bıçak Yedeği  
Spare Blade for Pruning Saw



| KOD CODE     | L mm | g  | TL/Ad.  |
|--------------|------|----|---------|
| 6735 27 1300 | 300  | 60 | 5 61,72 |

06760

Plastik Boru Kesme Makası  
Plastic Pipe Cutter



| KOD CODE     | Ø mm | g   | TL/Ad.   |
|--------------|------|-----|----------|
| 06760 50 042 | 42   | 400 | 5 216,50 |

06765

Plastik Boru Kesme Makası Bıçağı  
Plastic Pipe Cutter Spare Blade



| KOD CODE     | Ø mm | g  | TL/Ad.   |
|--------------|------|----|----------|
| 06765 50 042 | 42   | 73 | 5 135,00 |

6760

Narenciye Makası  
Plucking Shears (Citrus)



Özel alaşımlı çelik, Kesici ağızlar induksiyonda sertleştirilmiş, PVC izoleli  
Special steel, Cutters induction hardened, PVC insulated

| KOD CODE      | L mm | L inch | g   | TL/Ad.  |
|---------------|------|--------|-----|---------|
| ★6760 27 0125 | 125  | 5"     | 125 | 5 68,31 |

8

(★) İşaretili olan ürünler stoklarla sınırlıdır.

6850

Mini Boru Kesici (Bakır ve Alüminyum İçin)  
Mini Tube Cutter (For Copper and Aluminum)



| KOD CODE     | ÖLÇÜ SIZE   | g   |   | TL/Ad. |
|--------------|-------------|-----|---|--------|
| 6850 28 0322 | 1/4" - 7/8" | 125 | 1 | 46,56  |

6865

Profesyonel Boru Kesici (Çelik İçin)  
Professional Tube Cutter (For Steel)



| KOD CODE     | ÖLÇÜ SIZE | g    |   | TL/Ad. |
|--------------|-----------|------|---|--------|
| 6865 28 1050 | 1/8" - 2" | 2380 | 1 | 309,19 |

6855

Standart Boru Kesici (Bakır ve Alüminyum İçin)  
Standard Tube Cutter (For Copper and Aluminum)



| KOD CODE     | ÖLÇÜ SIZE     | g   |   | TL/Ad. |
|--------------|---------------|-----|---|--------|
| 6855 28 0330 | 1/8" - 1 1/8" | 305 | 1 | 62,00  |

6850

Mini Boru Kesici Bıçağı  
Blade For Mini Tube Cutter

Standart Boru Kesici Bıçağı  
Blade For Standard Tube Cutter

Teleskopik Boru Kesici Bıçağı  
Blade For Telescopic Tube Cutter



| KOD CODE     | ÖLÇÜ SIZE     | g |    | TL/Ad. |
|--------------|---------------|---|----|--------|
| 6850 28 1322 | 1/4" - 1 3/8" | 5 | 10 | 11,80  |

6860

Teleskopik Boru Kesici (Bakır ve Alüminyum İçin)  
Telescopic Tube Cutter (For Copper and Aluminum)



| KOD CODE     | ÖLÇÜ SIZE     | g   |   | TL/Ad. |
|--------------|---------------|-----|---|--------|
| 6860 28 0635 | 1/4" - 1 3/8" | 470 | 1 | 131,86 |

6865

Profesyonel Boru Kesici Bıçağı  
Blade For Professional Tube Cutter



| KOD CODE     | ÖLÇÜ SIZE | g  |   | TL/Ad. |
|--------------|-----------|----|---|--------|
| 6865 28 0150 | 1/8" - 2" | 30 | 5 | 30,61  |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

# 9

## Çektirmeler Pullers



*Pullers* Çektirmeler

*Inside Pullers* İç Rulman Çektirmeler

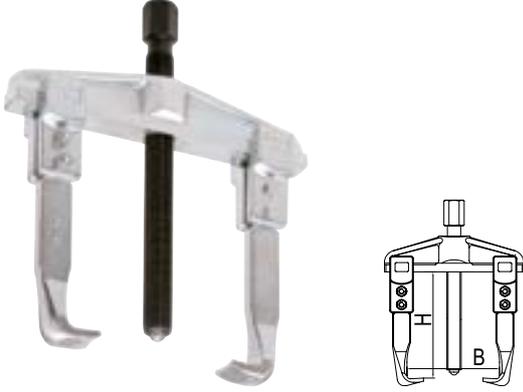
*Balljoint Pullers* Rotil Çektirmeler

*Stud Inserter and Remover* Saplama Sökmeler

7010

Standart Çektirme (İki Kollu)  
Standard Puller (Two Arms)

TSEK



Krom vanadyum, Çinko kaplı, Kollar sertleştirilmiş,  
Mil indüksiyonda sertleştirilmiş  
Chrom vanadium, Zinc plated,  
Arms hardened, Spindle induction hardened

| KOD CODE     |       | B mm | H mm | g     | TL/Ad. |         |
|--------------|-------|------|------|-------|--------|---------|
| 7010 29 0810 | 8x10  | 80   | 100  | 1080  | 1      | 226,53  |
| 7010 29 1210 | 12x10 | 120  | 100  | 1235  | 1      | 242,24  |
| 7010 29 1615 | 16x15 | 160  | 150  | 2850  | 1      | 413,04  |
| 7010 29 2015 | 20x15 | 200  | 150  | 3060  | 1      | 451,78  |
| 7010 29 2520 | 25x20 | 250  | 200  | 4400  | 1      | 780,40  |
| 7010 29 3520 | 35x20 | 350  | 200  | 9900  | 1      | 947,82  |
| 7010 29 5220 | 52x20 | 520  | 200  | 13500 | 1      | 1393,32 |

7010

Çektirme Sehpası  
Display Frame For Puller



| KOD CODE     | İÇERİK CONTENTS                       | g     | TL/Ad.    |
|--------------|---------------------------------------|-------|-----------|
| 7010 00 6105 | 8x10 - 12x10 - 16x15<br>20x15 - 25x20 | 17840 | 5 2175,17 |

7020

Standart Çektirme (Üç Kollu)  
Standart Puller (Three Arms)

TSEK



Krom vanadyum, Çinko kaplı, Kollar sertleştirilmiş,  
Mil indüksiyonda sertleştirilmiş  
Chrom vanadium, Zinc plated,  
Arms hardened, Spindle induction hardened

| KOD CODE     |       | B mm | H mm | g     | TL/Ad. |         |
|--------------|-------|------|------|-------|--------|---------|
| 7020 29 3720 | 37x20 | 370  | 200  | 13700 | 1      | 1749,19 |
| 7020 29 5220 | 52x20 | 520  | 200  | 17815 | 1      | 2411,40 |

7030

Master Çektirme (İki Kollu)  
Master Puller (Two Arms)

TSEK



Krom vanadyum, Çinko kaplı, Kollar sertleştirilmiş,  
Mil indüksiyonda sertleştirilmiş  
Chrom vanadium, Zinc plated,  
Arms hardened, Spindle induction hardened

| KOD CODE     |       | B mm | H mm | g    | TL/Ad. |        |
|--------------|-------|------|------|------|--------|--------|
| 7030 29 0808 | 8x8   | 80   | 80   | 545  | 1      | 91,14  |
| 7030 29 1212 | 12x12 | 120  | 120  | 1075 | 1      | 188,10 |
| 7030 29 1616 | 16x16 | 160  | 160  | 1885 | 1      | 283,04 |
| 7030 29 2320 | 23x20 | 230  | 200  | 3240 | 1      | 384,95 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

## 7040

### Master Çektirme (Üç Kollu) Master Puller (Three Arms)

TSEK



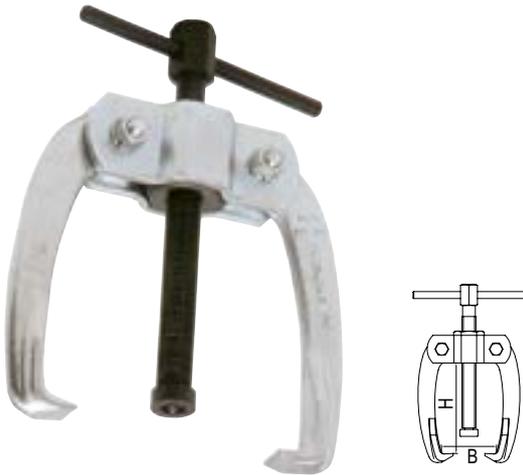
Krom vanadyum, Çinko kaplı, Kollar sertleştirilmiş,  
Mil indüksiyonda sertleştirilmiş  
Chrom vanadium, Zinc plated,  
Arms hardened, Spindle induction hardened

| KOD CODE     |  | B mm | H mm | g    | TL/Ad.   |
|--------------|-----------------------------------------------------------------------------------|------|------|------|----------|
| 7040 29 0808 | 8x8                                                                               | 80   | 80   | 680  | 1 174,75 |
| 7040 29 1212 | 12x12                                                                             | 120  | 120  | 1355 | 1 255,79 |
| 7040 29 1616 | 16x16                                                                             | 160  | 160  | 2320 | 1 376,15 |
| 7040 29 2320 | 23x20                                                                             | 230  | 200  | 4025 | 1 506,53 |

## 7050

### Batarya Çektirme (İki Kollu) Battery Puller (Two Arms)

TSEK



Krom vanadyum, Çinko kaplı, Kollar sertleştirilmiş,  
Mil indüksiyonda sertleştirilmiş  
Chrom vanadium, Zinc plated,  
Arms hardened, Spindle induction hardened

| KOD CODE     |  | B mm | H mm | g   | TL/Ad.   |
|--------------|-------------------------------------------------------------------------------------|------|------|-----|----------|
| 7050 29 0604 | 6x4                                                                                 | 60   | 40   | 245 | 1 101,40 |
| 7050 29 0606 | 6x6                                                                                 | 60   | 60   | 275 | 1 104,54 |
| 7050 29 0808 | 8x8                                                                                 | 80   | 80   | 555 | 1 109,87 |

## 7060

### Batarya Çektirme (Üç Kollu) Battery Puller (Three Arms)

TSEK



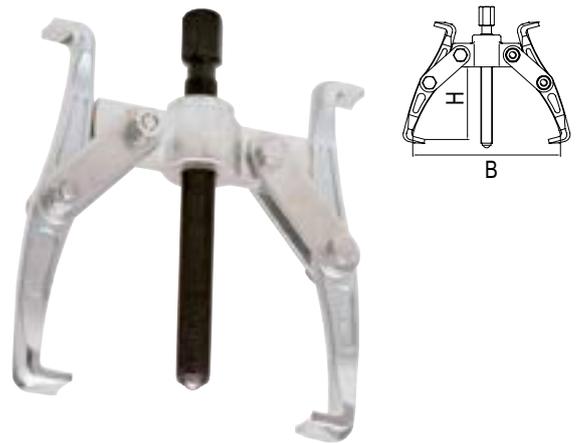
Krom vanadyum, Çinko kaplı, Kollar sertleştirilmiş,  
Mil indüksiyonda sertleştirilmiş  
Chrom vanadium, Zinc plated,  
Arms hardened, Spindle induction hardened

| KOD CODE      |  | B mm | H mm | g   | TL/Ad.   |
|---------------|------------------------------------------------------------------------------------|------|------|-----|----------|
| ★7060 29 0604 | 6x4                                                                                | 60   | 40   | 300 | 1 131,66 |
| ★7060 29 0606 | 6x6                                                                                | 60   | 60   | 345 | 1 166,13 |
| ★7060 29 0808 | 8x8                                                                                | 80   | 80   | 715 | 1 192,66 |

## 7070

### S Tipi Çektirme (İki Kollu) S Type Puller (Two Arms)

TSEK



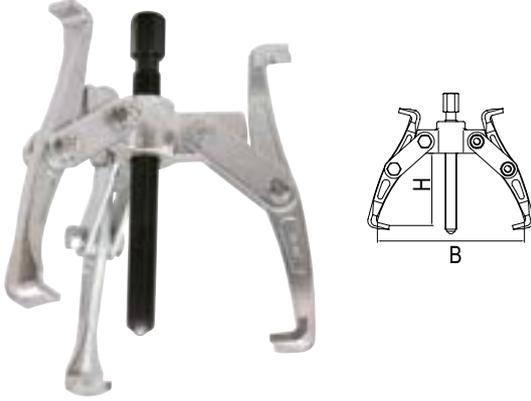
Krom vanadyum, Çinko kaplı, Kollar sertleştirilmiş,  
Mil indüksiyonda sertleştirilmiş  
Chrom vanadium, Zinc plated,  
Arms hardened, Spindle induction hardened

| KOD CODE      |  | B mm | H mm | g    | TL/Ad.   |
|---------------|--------------------------------------------------------------------------------------|------|------|------|----------|
| ★7070 29 2013 | 20x13                                                                                | 200  | 130  | 2420 | 1 250,00 |

7080

S Tipi Çektirme (Üç Kollu)  
S Type Puller (Three Arms)

TSEK



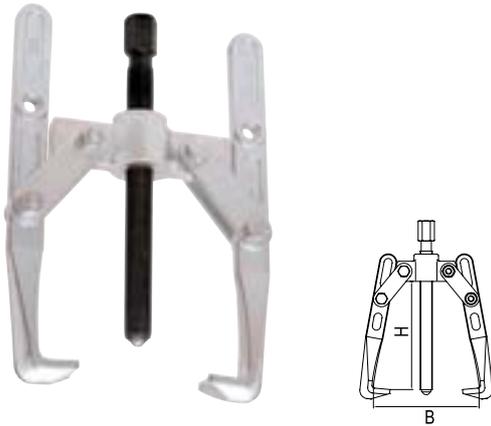
Krom vanadyum, Çinko kaplı, Kollar sertleştirilmiş,  
Mil indüksiyonda sertleştirilmiş  
Chrom vanadium, Zinc plated,  
Arms hardened, Spindle induction hardened

| KOD CODE     |       | B mm | H mm | g    | TL/Ad.   |
|--------------|-------|------|------|------|----------|
| 7080 29 2013 | 20x13 | 200  | 130  | 3250 | 1 322,98 |

7090

Üniversal Çektirme (İki Kollu)  
Universal Puller (Two Arms)

TSEK



Krom vanadyum, Çinko kaplı, Kollar sertleştirilmiş,  
Mil indüksiyonda sertleştirilmiş  
Chrom vanadium, Zinc plated,  
Arms hardened, Spindle induction hardened

| KOD CODE     |       | B mm | H mm | g    | TL/Ad.   |
|--------------|-------|------|------|------|----------|
| 7090 29 2222 | 22x22 | 220  | 220  | 3085 | 1 277,87 |

7100

Üniversal Çektirme (Üç Kollu)  
Universal Puller (Three Arms)

TSEK

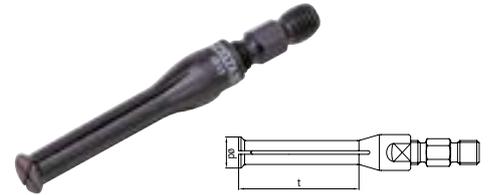


Krom vanadyum, Çinko kaplı, Kollar sertleştirilmiş,  
Mil indüksiyonda sertleştirilmiş  
Chrom vanadium, Zinc plated,  
Arms hardened, Spindle induction hardened

| KOD CODE     |       | B mm | H mm | g    | TL/Ad.   |
|--------------|-------|------|------|------|----------|
| 7100 29 2222 | 22x22 | 220  | 220  | 4125 | 1 364,21 |

7120

İç Rulman Çektirme Pensleri - Model A  
Internal Expansion Puller - Model A



| KOD CODE     | øD mm   | Kullanılan Kol / For | t mm | Adaptör vidası | g   | TL/Ad.   |
|--------------|---------|----------------------|------|----------------|-----|----------|
| 7120 29 0507 | 5 - 7   | 35 - 75              | 30   | M10            | 40  | 1 160,15 |
| 7120 29 0709 | 7 - 9   | 35 - 75              | 30   | M10            | 40  | 1 160,15 |
| 7120 29 0912 | 9 - 12  | 35 - 75              | 30   | M10            | 40  | 1 148,35 |
| 7120 29 1013 | 10 - 13 | 35 - 75              | 30   | M10            | 40  | 1 148,35 |
| 7120 29 1317 | 13 - 17 | 35 - 75              | 50   | M10            | 60  | 1 148,35 |
| 7120 29 1419 | 14 - 19 | 35 - 75              | 60   | M10            | 75  | 1 151,95 |
| 7120 29 1621 | 16 - 21 | 35 - 75              | 60   | M10            | 75  | 1 151,95 |
| 7120 29 1823 | 18 - 23 | 35 - 75              | 60   | M10            | 100 | 1 181,99 |
| 7120 29 2025 | 20 - 25 | 35 - 75              | 60   | M10            | 100 | 1 192,12 |
| 7120 29 2530 | 25 - 30 | 35 - 75              | 60   | M10            | 110 | 1 200,15 |
| 7120 29 3037 | 30 - 37 | 35 - 75<br>60 - 130  | 70   | M10            | 250 | 1 231,91 |
| 7120 29 3542 | 35 - 42 | 35 - 75<br>60 - 130  | 70   | M10            | 250 | 1 243,65 |
| 7120 29 3845 | 38 - 45 | 35 - 75<br>60 - 130  | 70   | M10            | 250 | 1 256,86 |
| 7120 29 4350 | 43 - 50 | 35 - 75<br>60 - 130  | 70   | M10            | 400 | 1 292,08 |
| 7120 29 4555 | 45 - 55 | 60 - 210             | 100  | G3/8           | 600 | 1 374,99 |
| 7120 29 5060 | 50 - 60 | 60 - 210             | 100  | G3/8           | 700 | 1 405,84 |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

## 7120

### İç Rulman Çektirme Pensleri - Model B Internal Expansion Puller - Model B



| KOD<br>CODE  | Ø<br>mm  | Kullanılan<br>Kol / For | t<br>mm | Adaptör<br>vidası | g    | TL/Ad.   |
|--------------|----------|-------------------------|---------|-------------------|------|----------|
| 7120 29 2540 | 25 - 40  | 35 - 75<br>60 - 130     | 45      | M10               | 235  | 1 324,33 |
| 7120 29 4075 | 40 - 75  | 60 - 210                | 100     | G3/8              | 1200 | 1 516,65 |
| 7120 29 7011 | 70 - 115 | 60 - 210                | 130     | G3/8              | 1400 | 1 730,93 |

## 7120

### İç Rulman Çektirme Kolları Arms For Internal Expansion Puller



Krom vanadyum, Çinko kaplı, Kollar sertleştirilmiş,  
Mil indüksiyonda sertleştirilmiş  
Chrom vanadium, Zinc plated,  
Arms hardened, Spindle induction hardened

| KOD<br>CODE  | Kapasite<br>Capacity<br>mm | Kullanılan<br>pensler / For                                                 | Adaptör<br>vidası | g    | TL/Ad.   |
|--------------|----------------------------|-----------------------------------------------------------------------------|-------------------|------|----------|
| 7120 29 3575 | 35 - 75                    | Model A<br>5 - 7'den<br>43 - 50'ye<br>Model B<br>25 - 40                    | M10               | 625  | 1 163,13 |
| 7120 29 6013 | 60 - 130                   | Model A<br>30 - 37'den<br>43 - 50'ye<br>Model B<br>25 - 40                  | M10               | 1000 | 1 330,69 |
| 7120 29 6021 | 60 - 210                   | Model A<br>40 - 55'den<br>50 - 60'a<br>Model B<br>40 - 70'den<br>70 - 115'e | G3/8              | 1000 | 1 763,89 |

## 7122

### Dış Rulman Çektirme Çeneleri Seperator

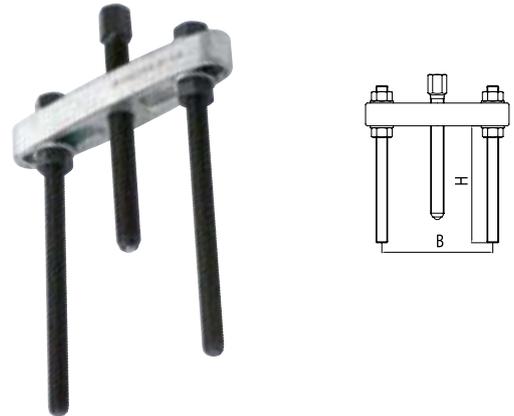


Krom vanadyum, Çinko kaplı, Kollar sertleştirilmiş,  
Mil indüksiyonda sertleştirilmiş  
Chrom vanadium, Zinc plated,  
Arms hardened, Spindle induction hardened

| KOD<br>CODE  | Ø<br>mm  | Kullanılan<br>Kollar / For | Adaptör<br>vidası | g     | TL/Ad.    |
|--------------|----------|----------------------------|-------------------|-------|-----------|
| 7122 29 0560 | 5 - 60   | 40 - 115                   | M12               | 370   | 1 229,99  |
| 7122 29 1275 | 12 - 75  | 40 - 115                   | M12               | 635   | 1 275,64  |
| 7122 29 2211 | 22 - 115 | 55 - 205                   | M16x1.5           | 1780  | 1 430,43  |
| 7122 29 2515 | 25 - 155 | 90 - 260                   | M20x1.5           | 3940  | 1 673,90  |
| 7122 29 3022 | 30 - 220 | 100 - 360                  | M20x1.5           | 11000 | 1 1841,98 |
| 7122 29 4028 | 40 - 280 | 140 - 435                  | M24x1.5           | 15000 | 1 3291,36 |

## 7122

### Dış Rulman Çektirme Kolları Puller Arms For Seperator



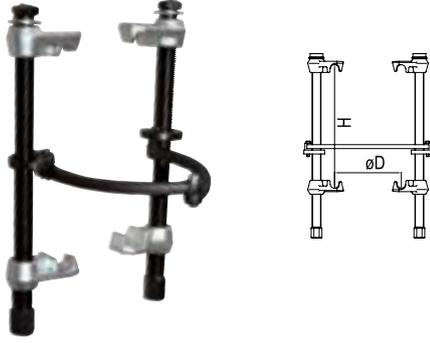
Krom vanadyum, Çinko kaplı, Kollar sertleştirilmiş,  
Mil indüksiyonda sertleştirilmiş  
Chrom vanadium, Zinc plated,  
Arms hardened, Spindle induction hardened

| KOD<br>CODE  | B<br>mm | Kullanılan<br>Çene / For | H<br>mm | Adaptör<br>vidası | g     | TL/Ad.    |
|--------------|---------|--------------------------|---------|-------------------|-------|-----------|
| 7122 29 4011 | 40-115  | 5 - 60<br>12 - 75        | 150     | M12               | 990   | 1 410,10  |
| 7122 29 5520 | 55-205  | 22 - 115                 | 210     | M16x1.5           | 2700  | 1 649,23  |
| 7122 29 9026 | 90-260  | 25 - 155                 | 315     | M20x1.5           | 4965  | 1 919,23  |
| 7122 29 1036 | 100-360 | 30 - 220                 | 305     | M20x1.5           | 7000  | 1 1891,97 |
| 7122 29 1443 | 140-435 | 40 - 280                 | 320     | M24x1.5           | 11000 | 1 2958,36 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

7124

9 Amortisör Çektirme  
Puller For Shock Absorber



| KOD CODE     | KAPASİTE CAPACITY | øD mm | øD mm | H mm | g    | TL/Ad.   |
|--------------|-------------------|-------|-------|------|------|----------|
| 7124 29 1118 | 110x180/240       | 110   | 180   | 240  | 2445 | 1 524,07 |

7125

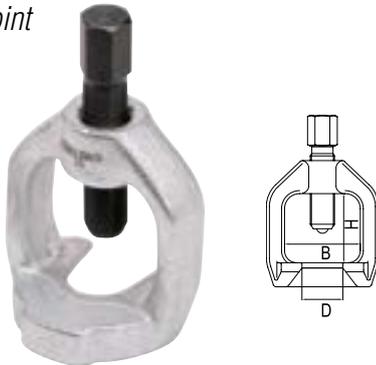
Rotil Çektirme (Çatal)  
Ball Joint Seperator



| KOD CODE      | B mm | H mm | L mm | g    | TL/Ad.   |
|---------------|------|------|------|------|----------|
| ★7125 29 0018 | 18   | 22   | 330  | 785  | 1 223,00 |
| ★7125 29 0023 | 23   | 22   | 330  | 865  | 1 233,12 |
| ★7125 29 0031 | 31   | 26   | 330  | 1060 | 1 317,20 |
| ★7125 29 0035 | 35   | 26   | 350  | 1150 | 1 320,82 |
| ★7125 29 0045 | 45   | 26   | 350  | 1155 | 1 410,87 |

7126

Rotil Çektirme  
Extractor For Ball Joint



| KOD CODE     | øD mm | B mm | H mm | g    | TL/Ad.   |
|--------------|-------|------|------|------|----------|
| 7126 29 0018 | 18    | 40   | 40   | 315  | 1 136,91 |
| 7126 29 0025 | 25    | 50   | 50   | 540  | 1 187,75 |
| 7126 29 0029 | 29    | 60   | 60   | 915  | 1 240,55 |
| 7126 29 0040 | 40    | 80   | 80   | 1965 | 1 327,54 |
| 7126 29 0045 | 45    | 90   | 100  | 2670 | 1 385,99 |

7128

Rotil Çektirme  
Extractor For Ball Joint



| KOD CODE     | KAPASİTE CAPACITY mm | g   | TL/Ad.   |
|--------------|----------------------|-----|----------|
| 7128 29 1822 | 18 - 22              | 830 | 1 269,74 |

7130

Saplama Sökme - Model A  
Stud inserter And Remover Cam Type - Model A



| KOD CODE      | KAPASİTE CAPACITY mm | øD mm | g   | TL/Ad.   |
|---------------|----------------------|-------|-----|----------|
| ★7130 29 0515 | 5 - 15               | 15    | 350 | 1 221,51 |
| ★7130 29 1019 | 10 - 19              | 19    | 365 | 1 238,94 |
| ★7130 29 1828 | 18 - 28              | 28    | 410 | 1 274,29 |

7131

Saplama Sökme - Model B  
Stud Inserter And Remover Cam Type - Model B



| KOD CODE      | KAPASİTE CAPACITY mm | øD1 mm | øD2 mm | g   | TL/Ad.   |
|---------------|----------------------|--------|--------|-----|----------|
| ★7131 29 0520 | 5 - 20               | 22     | 12     | 410 | 1 218,60 |

10

Elta



**Anahtarlar**  
*Wrenches*

**Lokma ve Bijon Anahtarları**  
*Sockets and Rim Wrenches*

**Boru Anahtarları ve Penseler**  
*Pipe Wrenches and Pliers*

**Tornavida ve Allen Anahtarlar**  
*Screwdrivers and Hex Key Wrenches*

**Keskiler ve Çekiçler**  
*Chisels and Hammers*

**Servis Alet ve Ekipmanları**  
*Maintenance Tools and Equipment*

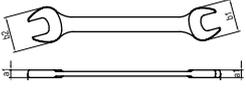
**Takım Çantaları ve Atölye Dolapları**  
*Workshop Furniture*

**Havalı El Aletleri**  
*Pneumatic Hand Tools*

İki Ağız Anahtar (mm)  
Double Ended Open Jaw Wrench (mm)



TS 81 • DIN 895

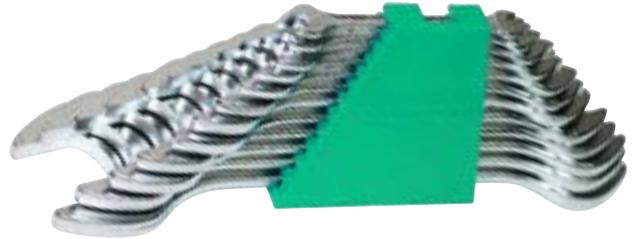


Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD<br>CODE  | mm    | L<br>mm | a1<br>mm | b1<br>mm | b2<br>mm | g   | TL/<br>Ad. |
|--------------|-------|---------|----------|----------|----------|-----|------------|
| 0150 01 0607 | 6x7   | 98      | 3.3      | 13.5     | 15.5     | 10  | 5,38       |
| 0150 01 0809 | 8x9   | 108     | 3.6      | 17.5     | 19.5     | 20  | 5,48       |
| 0150 01 1011 | 10x11 | 120     | 4        | 21.5     | 23.5     | 30  | 5,98       |
| 0150 01 1213 | 12x13 | 134     | 4.5      | 25.6     | 27.6     | 40  | 6,59       |
| 0150 01 1415 | 14x15 | 150     | 5        | 29.6     | 31.5     | 60  | 7,67       |
| 0150 01 1617 | 16x17 | 163     | 5.5      | 33.5     | 35.5     | 85  | 8,93       |
| 0150 01 1819 | 18x19 | 178     | 6        | 37.4     | 39.4     | 110 | 9,58       |
| 0150 01 2022 | 20x22 | 198     | 6.5      | 41.4     | 45.5     | 145 | 10,84      |
| 0150 01 2123 | 21x23 | 218     | 6.9      | 43.5     | 47.5     | 175 | 11,81      |
| 0150 01 2426 | 24x26 | 236     | 7.4      | 49.4     | 53.5     | 235 | 12,70      |
| 0150 01 2528 | 25x28 | 250     | 7.8      | 51.5     | 57.5     | 275 | 15,78      |
| 0150 01 2732 | 27x32 | 265     | 8.3      | 55.5     | 65.6     | 345 | 18,88      |

0150

İki Ağız Anahtar Takımı (mm)  
Double Ended Open Jaw Wrench Set (mm)



| KOD<br>CODE  | İÇERİK<br>CONTENTS                                                                           | g    | TL/<br>Ad. |
|--------------|----------------------------------------------------------------------------------------------|------|------------|
| 0150 00 2106 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17                                                   | 300  | 6 40,02    |
| 0150 00 2108 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22                                  | 560  | 8 60,43    |
| 0150 00 2110 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22 - 21x23<br>24x26                 | 970  | 10 84,94   |
| 0150 00 2112 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22 - 21x23<br>24x26 - 25x28 - 27x32 | 1590 | 12 119,59  |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

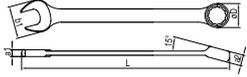
**0350**

**Kombine Anahtar (mm)**  
*Combination Wrench (mm)*



TS 3794  
TS ISO 7738 Form A

10



**Krom vanadyum, Krom kaplı**  
*Chrom vanadium, Chrom plated*

| KOD CODE     | mm | L mm | a1 mm | a2 mm | b1 mm | øD mm | g   |    | TL/Ad. |
|--------------|----|------|-------|-------|-------|-------|-----|----|--------|
| 0350 02 0006 | 6  | 95   | 3.1   | 5.1   | 13.5  | 15.1  | 15  | 10 | 6,57   |
| 0350 02 0007 | 7  | 104  | 3.3   | 5.5   | 15.5  | 11.5  | 15  | 10 | 7,01   |
| 0350 02 0008 | 8  | 112  | 3.7   | 5.9   | 17.5  | 12.8  | 20  | 10 | 7,60   |
| 0350 02 0009 | 9  | 121  | 3.9   | 6.3   | 19.5  | 14.1  | 25  | 10 | 7,83   |
| 0350 02 0010 | 10 | 130  | 4.3   | 6.9   | 21.5  | 15.3  | 30  | 10 | 8,84   |
| 0350 02 0011 | 11 | 138  | 4.5   | 7.3   | 23.4  | 16.3  | 35  | 10 | 9,11   |
| 0350 02 0012 | 12 | 146  | 4.9   | 7.7   | 25.6  | 17.8  | 45  | 10 | 9,69   |
| 0350 02 0013 | 13 | 154  | 5.1   | 8.1   | 27.6  | 19    | 50  | 10 | 9,92   |
| 0350 02 0014 | 14 | 163  | 5.5   | 8.7   | 29.6  | 20.4  | 60  | 10 | 10,68  |
| 0350 02 0015 | 15 | 171  | 5.7   | 9.1   | 31.5  | 21.9  | 70  | 10 | 11,44  |
| 0350 02 0016 | 16 | 180  | 6.1   | 9.5   | 33.5  | 23.2  | 85  | 10 | 12,29  |
| 0350 02 0017 | 17 | 189  | 6.3   | 9.9   | 35.5  | 24.8  | 95  | 10 | 13,15  |
| 0350 02 0018 | 18 | 200  | 6.7   | 10.4  | 37.4  | 26.5  | 110 | 10 | 14,64  |
| 0350 02 0019 | 19 | 211  | 6.9   | 11    | 39.4  | 27.9  | 130 | 10 | 15,39  |
| 0350 02 0020 | 20 | 222  | 7.3   | 11.4  | 41.4  | 29.3  | 145 | 10 | 15,65  |
| 0350 02 0021 | 21 | 235  | 7.3   | 11.4  | 43.5  | 31    | 160 | 10 | 18,23  |
| 0350 02 0022 | 22 | 250  | 8.1   | 12.6  | 45.5  | 32.5  | 200 | 10 | 20,86  |
| 0350 02 0024 | 24 | 270  | 8.7   | 13.6  | 49.4  | 35.7  | 250 | 5  | 25,51  |
| 0350 02 0027 | 27 | 300  | 9.6   | 14.8  | 55.5  | 40.1  | 350 | 5  | 30,03  |
| 0350 02 0030 | 30 | 330  | 10.2  | 15.8  | 61.7  | 44.7  | 445 | 5  | 34,51  |
| 0350 02 0032 | 32 | 350  | 10.4  | 16.2  | 65.6  | 46.8  | 500 | 5  | 36,19  |

**0350**

**Kombine Anahtar Takımı (mm)**  
*Combination Wrench Set (mm)*



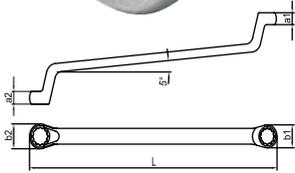
| KOD CODE     | İÇERİK CONTENTS                                                                                        | g    |    | TL/Ad. |
|--------------|--------------------------------------------------------------------------------------------------------|------|----|--------|
| 0350 00 2106 | 8 - 9 - 11 - 13 - 17 - 19                                                                              | 370  | 6  | 63,00  |
| 0350 00 2108 | 6 - 7 - 8 - 9 - 10 - 13<br>17 - 19                                                                     | 395  | 8  | 76,31  |
| 0350 00 2110 | 8 - 9 - 10 - 11 - 12 - 13 14<br>- 17 - 19 - 22                                                         | 670  | 10 | 113,07 |
| 0350 00 2112 | 8 - 9 - 10 - 11 - 12<br>13 - 14 - 15 - 16<br>17 - 19 - 22                                              | 855  | 12 | 136,80 |
| 0350 00 2117 | 6 - 7 - 8 - 9 - 10<br>11 - 12 - 13 - 14<br>15 - 16 - 17 - 18<br>19 - 20 - 21 - 22                      | 1300 | 17 | 198,89 |
| 0350 00 2121 | 6 - 7 - 8 - 9 - 10<br>11 - 12 - 13 - 14<br>15 - 16 - 17 - 18<br>19 - 20 - 21 - 22<br>24 - 27 - 30 - 32 | 2810 | 21 | 325,13 |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

Yıldız İki Ağız Anahtar (mm)  
Double Ended Ring Wrench (mm)



TS 3794  
TS ISO 10104 Form B



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm    | L mm | a1 mm | a2 mm | b1 mm | b2 mm | g   | TL/Ad.   |
|--------------|-------|------|-------|-------|-------|-------|-----|----------|
| 0450 03 0607 | 6x7   | 176  | 5.5   | 6     | 10.5  | 11.7  | 45  | 10 11,34 |
| 0450 03 0809 | 8x9   | 190  | 6.5   | 7     | 13.8  | 15.1  | 60  | 10 11,50 |
| 0450 03 1011 | 10x11 | 206  | 7.5   | 8     | 16.1  | 17.3  | 90  | 10 12,77 |
| 0450 03 1213 | 12x13 | 220  | 8.5   | 9     | 19    | 20.5  | 100 | 10 14,43 |
| 0450 03 1415 | 14x15 | 236  | 9.5   | 10    | 22.2  | 23.8  | 140 | 10 15,16 |
| 0450 03 1617 | 16x17 | 250  | 10.7  | 11.2  | 25.2  | 26.7  | 190 | 10 17,20 |
| 0450 03 1819 | 18x19 | 271  | 11.7  | 12    | 28    | 29.5  | 240 | 10 20,52 |
| 0450 03 2022 | 20x22 | 291  | 12.5  | 13.2  | 31    | 34    | 255 | 5 22,46  |
| 0450 03 2123 | 21x23 | 310  | 12.8  | 13.4  | 32.7  | 35.6  | 300 | 5 25,77  |
| 0450 03 2426 | 24x26 | 331  | 13.6  | 14.3  | 37    | 40    | 335 | 5 30,03  |
| 0450 03 2528 | 25x28 | 350  | 13.8  | 15    | 38.6  | 43.1  | 430 | 5 32,89  |
| 0450 03 2732 | 27x32 | 371  | 14.8  | 16.4  | 41.5  | 48.5  | 525 | 5 36,25  |

0450

Yıldız İki Ağız Anahtar Takımı (mm)  
Double Ended Ring Wrench Set (mm)



| KOD CODE     | İÇERİK CONTENTS                                                                              | g    | TL/Ad.    |
|--------------|----------------------------------------------------------------------------------------------|------|-----------|
| 0450 00 2106 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17                                                   | 625  | 6 82,40   |
| 0450 00 2108 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22                                  | 1120 | 8 125,38  |
| 0450 00 2110 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22 - 21x23<br>24x26                 | 1760 | 10 181,18 |
| 0450 00 2112 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22 - 21x23<br>24x26 - 25x28 - 27x32 | 2710 | 12 250,32 |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

## 0701

### Çatal Çakma Anahtar (mm) Slugging Open Jaw Wrench (mm)

TS 81



Krom vanadyum ve yüksek alaşımlı çelik  
Chrom vanadium and special steel

| KOD CODE      | mm  | L mm | a1 mm | b mm | g     | TL/Ad.    |
|---------------|-----|------|-------|------|-------|-----------|
| ★0701 05 0024 | 24  | 160  | 15    | 50   | 280   | 1 34,57   |
| ★0701 05 0027 | 27  | 180  | 16    | 55   | 400   | 1 42,95   |
| ★0701 05 0030 | 30  | 190  | 17    | 65   | 525   | 1 52,76   |
| ★0701 05 0032 | 32  | 190  | 17    | 65   | 530   | 1 59,21   |
| ★0701 05 0036 | 36  | 210  | 19    | 75   | 780   | 1 66,55   |
| ★0701 05 0038 | 38  | 210  | 19    | 75   | 760   | 1 80,14   |
| ★0701 05 0041 | 41  | 230  | 19    | 85   | 920   | 1 86,93   |
| ★0701 05 0042 | 42  | 230  | 19    | 85   | 930   | 1 100,52  |
| ★0701 05 0046 | 46  | 255  | 21    | 95   | 1350  | 1 110,58  |
| ★0701 05 0047 | 47  | 255  | 21    | 95   | 1340  | 1 129,17  |
| ★0701 05 0050 | 50  | 275  | 21    | 105  | 1530  | 1 138,18  |
| ★0701 05 0055 | 55  | 310  | 24    | 120  | 2435  | 1 185,31  |
| ★0701 05 0060 | 60  | 310  | 24    | 120  | 2395  | 1 201,10  |
| ★0701 05 0065 | 65  | 340  | 28    | 135  | 3300  | 1 289,37  |
| ★0701 05 0070 | 70  | 375  | 31    | 155  | 4555  | 1 370,46  |
| ★0701 05 0075 | 75  | 375  | 31    | 155  | 4460  | 1 392,52  |
| ★0701 05 0080 | 80  | 405  | 34    | 170  | 6115  | 1 499,18  |
| ★0701 05 0085 | 85  | 405  | 34    | 170  | 5870  | 1 661,77  |
| ★0701 05 0090 | 90  | 445  | 38    | 190  | 8105  | 1 680,87  |
| ★0701 05 0095 | 95  | 445  | 38    | 190  | 7895  | 1 726,08  |
| ★0701 05 0100 | 100 | 485  | 44    | 215  | 11885 | 1 1029,18 |

## 0751

### Yıldız Çakma Anahtar (mm) Slugging Ring Wrench (mm)

TS 3794



Krom vanadyum ve yüksek alaşımlı çelik  
Chrom vanadium and special steel

| KOD CODE      | mm  | L mm | a1 mm | b mm | g    | TL/Ad.   |
|---------------|-----|------|-------|------|------|----------|
| ★0751 05 0024 | 24  | 160  | 15    | 42   | 235  | 1 37,68  |
| ★0751 05 0027 | 27  | 180  | 16    | 46   | 340  | 1 44,97  |
| ★0751 05 0030 | 30  | 190  | 17    | 52   | 450  | 1 53,71  |
| ★0751 05 0032 | 32  | 190  | 17    | 52   | 445  | 1 61,69  |
| ★0751 05 0036 | 36  | 205  | 19    | 59   | 560  | 1 69,81  |
| ★0751 05 0038 | 38  | 205  | 19    | 59   | 540  | 1 83,63  |
| ★0751 05 0041 | 41  | 225  | 20    | 64   | 750  | 1 91,28  |
| ★0751 05 0042 | 42  | 225  | 20    | 64   | 730  | 1 104,40 |
| ★0751 05 0046 | 46  | 240  | 22    | 73   | 995  | 1 109,18 |
| ★0751 05 0047 | 47  | 240  | 22    | 73   | 985  | 1 120,47 |
| ★0751 05 0050 | 50  | 255  | 23    | 78   | 1205 | 1 128,94 |
| ★0751 05 0055 | 55  | 272  | 25    | 88   | 1495 | 1 181,38 |
| ★0751 05 0060 | 60  | 272  | 25    | 88   | 1410 | 1 196,87 |
| ★0751 05 0065 | 65  | 300  | 28    | 100  | 2025 | 1 257,33 |
| ★0751 05 0070 | 70  | 330  | 32    | 109  | 2890 | 1 294,65 |
| ★0751 05 0075 | 75  | 330  | 32    | 109  | 2705 | 1 315,33 |
| ★0751 05 0080 | 80  | 360  | 35    | 123  | 3825 | 1 447,93 |
| ★0751 05 0085 | 85  | 360  | 35    | 123  | 3635 | 1 504,04 |
| ★0751 05 0090 | 90  | 390  | 40    | 142  | 5545 | 1 619,98 |
| ★0751 05 0095 | 95  | 390  | 40    | 142  | 5555 | 1 699,06 |
| ★0751 05 0100 | 100 | 420  | 44    | 152  | 6880 | 1 834,26 |



## 0601

### Kurbağacık Anahtar Adjustable Wrench

TS 3796



Krom vanadyum, Krom kaplı, PVC izoleli  
Chrom vanadium, Chrom plated, PVC Insulated

| KOD CODE     | L mm | L inch | a mm | g   | TL/Ad.  |
|--------------|------|--------|------|-----|---------|
| 0601 01 0008 | 206  | 8"     | 23   | 240 | 5 35,06 |
| 0601 01 0010 | 256  | 10"    | 28   | 400 | 5 54,25 |
| 0601 01 0012 | 306  | 12"    | 34   | 650 | 5 81,01 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

1117

1/4" Karbüratör Lokma Takımı (18 parça, mm)  
Socket Wrench Set (18 pcs, mm)

TS ISO 3315

10

1/4"

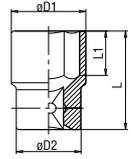


| KOD CODE      | LOKMALAR<br>Sockets                                                                                                              | AVADANLIKLAR<br>Accessories                                                                                                                                                                                                                                            | g      | TL/<br>Ad. |
|---------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|
| ★1117 00 6018 | 4 - 5 - 6<br>7 - 8 - 9 - 10<br>11 - 12 - 13<br><b>Altı Köşe</b><br>Six Points<br><br>8 - 10<br><b>Sekiz Köşe</b><br>Eight Points | <b>1/4" Cırcır kolu</b><br>Ratchet Handle<br><b>1/4" Mafsal</b><br>Universal Joint<br><b>1/4" T Kol</b><br>Sliding T Handle<br><b>1/4" Ara Kol</b><br>Extension Bar 54 mm<br><b>1/4" Ara Kol</b><br>Extension Bar 100 mm<br><b>1/4" Mafsalı Kol</b><br>Flexible Handle | 960 18 | 137,98     |

1115

1/2" Altı Köşe Lokma Anahtar (mm)  
Socket Wrench 6 Points (mm)

TS ISO 2725



1/2"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | mm | ø D1 mm | ø D2 mm | L mm | L1 mm | g   | TL/<br>Ad. |
|--------------|----|---------|---------|------|-------|-----|------------|
| 1115 06 0010 | 10 | 15      | 23.3    | 38   | 8     | 60  | 8,94       |
| 1115 06 0011 | 11 | 16.4    | 23.3    | 38   | 8     | 60  | 8,94       |
| 1115 06 0012 | 12 | 17.8    | 23.3    | 38   | 9     | 60  | 8,94       |
| 1115 06 0013 | 13 | 19      | 23.3    | 38   | 10    | 60  | 8,94       |
| 1115 06 0014 | 14 | 20.4    | 23.3    | 38   | 11    | 60  | 8,94       |
| 1115 06 0015 | 15 | 21.6    | 23.3    | 38   | 11    | 65  | 9,59       |
| 1115 06 0016 | 16 | 22.9    | 24      | 38   | 11    | 70  | 9,93       |
| 1115 06 0017 | 17 | 24      | 22.5    | 38   | 12    | 70  | 10,41      |
| 1115 06 0018 | 18 | 25.2    | 23      | 38   | 13    | 75  | 10,68      |
| 1115 06 0019 | 19 | 26.8    | 23      | 38   | 13    | 75  | 10,68      |
| 1115 06 0020 | 20 | 28      | 23      | 38   | 13    | 80  | 12,12      |
| 1115 06 0021 | 21 | 29.2    | 23      | 38   | 13    | 80  | 12,12      |
| 1115 06 0022 | 22 | 30.2    | 24      | 40   | 15    | 95  | 12,12      |
| 1115 06 0023 | 23 | 31.4    | 25      | 40   | 15    | 100 | 14,00      |
| 1115 06 0024 | 24 | 32.6    | 26      | 42   | 17    | 115 | 14,00      |
| 1115 06 0026 | 26 | 35.3    | 28      | 42   | 17    | 130 | 15,75      |
| 1115 06 0027 | 27 | 36.6    | 28      | 42   | 19    | 140 | 17,90      |
| 1115 06 0028 | 28 | 37.8    | 30      | 42   | 20    | 160 | 18,89      |
| 1115 06 0030 | 30 | 40      | 29.5    | 44   | 21    | 175 | 18,89      |
| 1115 06 0032 | 32 | 42.5    | 30      | 44   | 23    | 180 | 20,18      |

1115

1/2" Altı Köşe Lokma Anahtar Takımı (18 Parça, mm)  
Socket Wrench Set 6 Points (18 pcs, mm)

1/2"



| KOD CODE     | LOKMALAR<br>Sockets                                                | AVADANLIKLAR<br>Accessories                                                                                                                                                                                                                    | g       | TL/<br>Ad. |
|--------------|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------|
| 1115 00 6018 | 10 - 11 - 12<br>13 - 14 - 15<br>17 - 19 - 22<br>24 - 27 - 30<br>32 | <b>1/2" Cırcır Kolu</b><br>Ratchet Handle<br><b>1/2" U Kol</b><br>Speed Brace with Revolving<br>Rubber Handle<br><b>1/2" T Kol</b><br>Sliding T Handle<br><b>1/2" Mafsal</b><br>Universal Joint<br><b>1/2" Ara Kol</b><br>Extension Bar 250 mm | 4775 18 | 495,78     |



(★) İşaretili olan ürünler stoklarla sınırlıdır.

**1115**

1/2" Altı Köşe Lokma Anahtar Takımı (24 Parça, mm)  
Socket Wrench Set 6 Points (24 pcs, mm)

**1/2"**



| KOD CODE     | LOKMALAR Sockets | AVADANLIKLAR Accessories                                      | g    |    | TL/Ad. |
|--------------|------------------|---------------------------------------------------------------|------|----|--------|
| 1115 00 6024 |                  | <b>1/2" Cırcır Kolu</b><br>Ratchet Handle                     | 5400 | 24 | 569,87 |
|              |                  | <b>1/2" U Kol</b><br>Speed Brace with Revolving Rubber Handle |      |    |        |
|              | 10 - 11 - 12     | <b>1/2" Mafsal</b><br>Universal Joint                         |      |    |        |
|              | 13 - 14 - 15     | <b>1/2" T Kol</b><br>Sliding T Handle                         |      |    |        |
|              | 16 - 17 - 18     | <b>1/2" Ara Kol</b><br>Extension Bar<br>125 mm                |      |    |        |
|              | 19 - 21 - 22     | <b>1/2" Ara Kol</b><br>Extension Bar<br>250 mm                |      |    |        |

**1514**

1/2" T Kol  
Sliding T - Handle

TS ISO 3315



**1/2"**

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | L mm | g   |   | TL/Ad. |
|--------------|------|-----|---|--------|
| 1514 06 4025 | 250  | 370 | 5 | 41,46  |

**1514**

1/2" Mafsal  
Universal Joint

TS ISO 1174



**1/2"**

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | L mm | g   |   | TL/Ad. |
|--------------|------|-----|---|--------|
| 1514 06 4065 | 65   | 140 | 5 | 23,39  |

**1514**

1/2" Ara Kol  
Extension Bar

TS ISO 1174



**1/2"**

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | L mm | g   |   | TL/Ad. |
|--------------|------|-----|---|--------|
| 1514 06 4125 | 125  | 220 | 5 | 21,02  |
| 1514 06 4250 | 250  | 425 | 5 | 38,80  |

**1514**

1/2" U Kol  
Speed brace with revolving rubber handle

TS ISO 3315



**1/2"**

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | L mm | g   |   | TL/Ad. |
|--------------|------|-----|---|--------|
| 1514 06 4420 | 420  | 510 | 5 | 66,23  |

**1514**

1/2" Cırcır Kolu  
Ratchet Handle

TS ISO 3315



**1/2"**

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

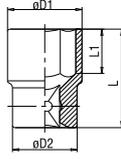
| KOD CODE     | L mm | g   |   | TL/Ad. |
|--------------|------|-----|---|--------|
| 1514 06 5250 | 250  | 585 | 5 | 82,91  |

(\*) İşaretili olan ürünler stoklarla sınırlıdır.

1121

3/4" Altı Köşe Lokma Anahtar (mm)  
Socket Wrench 6 Points (mm)

TS ISO 2725



3/4"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE      | mm | Ø D1 mm | Ø D2 mm | L mm | L1 mm | g    | TL/Ad.  |
|---------------|----|---------|---------|------|-------|------|---------|
| ★1121 06 0022 | 22 | 33      | 36      | 52   | 16    | 220  | 5 20,98 |
| ★1121 06 0024 | 24 | 35      | 36      | 52   | 16    | 220  | 5 21,58 |
| ★1121 06 0027 | 27 | 38      | 36      | 52   | 19    | 235  | 5 22,99 |
| ★1121 06 0030 | 30 | 42      | 38      | 54   | 21    | 295  | 5 24,06 |
| ★1121 06 0032 | 32 | 44      | 38      | 56   | 23    | 325  | 5 25,81 |
| ★1121 06 0034 | 34 | 47      | 42      | 58   | 24    | 400  | 5 29,09 |
| ★1121 06 0036 | 36 | 50      | 42      | 58   | 25    | 445  | 5 32,90 |
| ★1121 06 0041 | 41 | 56      | 45      | 64   | 29    | 570  | 5 43,04 |
| ★1121 06 0046 | 46 | 62      | 48      | 68   | 33    | 725  | 1 49,50 |
| ★1121 06 0050 | 50 | 68      | 48      | 72   | 34    | 905  | 1 56,08 |
| ★1121 06 0055 | 55 | 76      | 48      | 76   | 37    | 1095 | 1 74,09 |
| ★1121 06 0060 | 60 | 80      | 48      | 78   | 38    | 1275 | 1 84,69 |

1121

3/4" Altı Köşe Lokma Anahtar Takımı (14 parça, mm)  
Socket Wrench Set 6 Points (14 pcs, mm)



3/4"

| KOD CODE      | LOKMALAR Sockets                                   | AVADANLIKLAR Accessories          | g     | TL/Ad.     |
|---------------|----------------------------------------------------|-----------------------------------|-------|------------|
| ★1121 00 6014 |                                                    | 3/4" Cırcır Kolu Ratchet Handle   | 13400 | 14 1139,05 |
|               |                                                    | 3/4" T Kol Sliding T Handle       |       |            |
|               | 22 - 24 - 27<br>30 - 32 - 34<br>36 - 41 - 46<br>50 | 3/4" Ara Kol Extension Bar 200 mm |       |            |
|               |                                                    | 3/4" Ara Kol Extension Bar 400 mm |       |            |

1521

3/4" Ara Kol  
Extension Bar

TS ISO 1174



3/4"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE      | L mm | g    | TL/Ad.   |
|---------------|------|------|----------|
| ★1521 06 4200 | 200  | 730  | 5 84,77  |
| ★1521 06 4400 | 400  | 1380 | 5 150,72 |

1521

3/4" T Kol  
Sliding T - Handle

TS ISO 3315



3/4"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE      | L mm | g    | TL/Ad.   |
|---------------|------|------|----------|
| ★1521 06 4500 | 500  | 1490 | 5 162,12 |

1521

3/4" Cırcır Kolu  
Ratchet Handle

TS ISO 3315



3/4"

Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

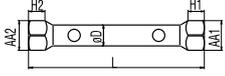
| KOD CODE      | L mm | g    | TL/Ad.   |
|---------------|------|------|----------|
| ★1521 06 5510 | 510  | 2250 | 5 266,92 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

## 1801

### Kovan Anahtar İki Ağız (mm) Double Ended Tubular Socket Wrench (mm)

TS ISO 3793



Dikişsiz çelik boru, Çinko kaplı  
Seamless steel tube, Zinc plated.

| KOD CODE      | mm    | L mm | AA1 mm | AA2 mm | H1 mm | H2 mm | σ D mm | g   | TL/Ad. |       |
|---------------|-------|------|--------|--------|-------|-------|--------|-----|--------|-------|
| ★1801 07 0607 | 6x7   | 105  | 8.6    | 9.6    | 7     | 8     | 8      | 25  | 5      | 13,41 |
| ★1801 07 0809 | 8x9   | 105  | 11.2   | 12.2   | 9     | 10    | 10     | 35  | 5      | 14,75 |
| ★1801 07 1011 | 10x11 | 120  | 13.6   | 14.6   | 11    | 11.5  | 12     | 60  | 5      | 20,34 |
| ★1801 07 1213 | 12x13 | 135  | 16     | 17     | 12    | 12.5  | 14     | 80  | 5      | 21,54 |
| ★1801 07 1415 | 14x15 | 135  | 18.5   | 19.5   | 13    | 13.5  | 16     | 110 | 5      | 23,64 |
| ★1801 07 1617 | 16x17 | 150  | 21     | 22     | 14    | 14.5  | 18     | 150 | 5      | 25,34 |
| ★1801 07 1819 | 18x19 | 150  | 23     | 24     | 15    | 15.5  | 20     | 175 | 5      | 26,36 |
| ★1801 07 2022 | 20x22 | 165  | 25.4   | 27.4   | 16    | 18    | 22     | 220 | 5      | 29,00 |
| ★1801 07 2123 | 21x23 | 165  | 26.4   | 28.4   | 17    | 19    | 24     | 240 | 5      | 32,51 |
| ★1801 07 2426 | 24x26 | 180  | 30.4   | 32.4   | 20    | 22    | 26     | 340 | 5      | 42,17 |
| ★1801 07 2528 | 25x28 | 200  | 31.4   | 34.4   | 21    | 24    | 28     | 400 | 5      | 49,65 |
| ★1801 07 2732 | 27x32 | 200  | 33.4   | 38.4   | 23    | 26    | 30     | 435 | 5      | 57,77 |

## 1801

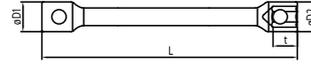
### Kovan Anahtar Takımı İki Ağız (mil dahil, mm) Double Ended Tubular Socket Wrench Set with Handle Bars (mm)



| KOD CODE      | mm                                                                                           | g    | TL/Ad. |        |
|---------------|----------------------------------------------------------------------------------------------|------|--------|--------|
| ★1801 00 2106 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17                                                   | 450  | 6      | 119,01 |
| ★1801 00 2108 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22                                  | 920  | 8      | 174,36 |
| ★1801 00 2110 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22 - 21x23<br>24x26                 | 1615 | 10     | 249,03 |
| ★1801 00 2112 | 6x7 - 8x9 - 10x11<br>12x13 - 14x15 - 16x17<br>18x19 - 20x22 - 21x23<br>24x26 - 25x28 - 27x32 | 2445 | 12     | 356,45 |

## 1875

### Ağır Tip Bijon Anahtarı İki Ağız Uzun Double Ended Rim Wrench (long)



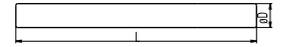
Özel alaşım çelik, Çinko kaplı  
Special steel, Zinc plated

| KOD CODE     | mm    | L mm | t mm | σD1 mm | σD2 mm | g    | g    | TL/Ad. |       |
|--------------|-------|------|------|--------|--------|------|------|--------|-------|
| 1875 09 2224 | 22x24 | 400  | 34.5 | 34     | 36     | 1060 | 2310 | 10     | 68,31 |
| 1875 09 2227 | 22x27 | 400  | 34.5 | 34     | 40     | 1060 | 2310 | 10     | 68,99 |
| 1875 09 2427 | 24x27 | 400  | 34.5 | 36     | 40     | 1060 | 2310 | 10     | 69,31 |
| 1875 09 2430 | 24x30 | 400  | 34.5 | 36     | 44     | 1150 | 2395 | 10     | 73,92 |
| 1875 09 2730 | 27x30 | 400  | 34.5 | 40     | 44     | 1250 | 2495 | 10     | 74,40 |
| 1875 09 2732 | 27x32 | 400  | 34.5 | 40     | 46     | 1300 | 2545 | 10     | 79,49 |
| 1875 09 3032 | 30x32 | 400  | 34.5 | 44     | 46     | 1380 | 2625 | 10     | 82,39 |
| 1875 09 3233 | 32x33 | 400  | 34.5 | 46     | 47     | 1430 | 2675 | 10     | 91,46 |

## 1875

### Bijon Anahtar Mili Tommy Bar

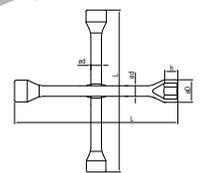
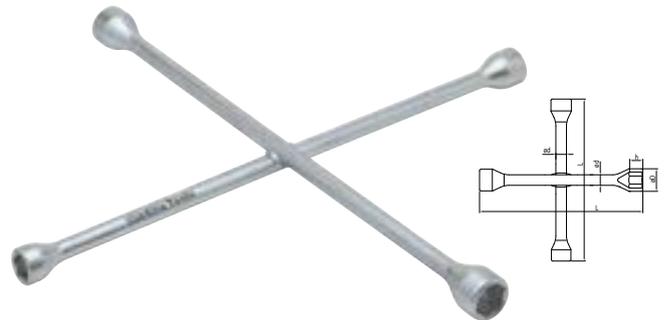
TS ISO 3793



| KOD CODE     | σDxL mm | g    | TL/Ad. |       |
|--------------|---------|------|--------|-------|
| 1875 09 1630 | 18x630  | 1245 | 1      | 31,05 |

## 1974

### Bijon Anahtarı İstavroz Tipi Cross Rim Wrench



Özel alaşım çelik, Çinko kaplı  
Special steel, Zinc plated

| KOD CODE      | mm | inch   | σd mm | h mm | L mm | σd mm | g    | TL/Ad. |       |
|---------------|----|--------|-------|------|------|-------|------|--------|-------|
| ★1974 09 1719 | 17 | 11/16" | 26    | 12   | 420  | 15    | 1190 | 10     | 66,39 |
|               | 19 | 3/4"   | 28    | 14   |      |       |      |        |       |
|               | 21 | 13/16" | 30    | 16   |      |       |      |        |       |
|               | 22 | 7/8"   | 32    | 17   |      |       |      |        |       |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

## 2203

### Maşalı Boru Anahtarı (85°) Pipe Wrench (85°)



Krom vanadyum, Dişler indüksiyonda sertleştirilmiş, Elektrostatik boyanmış  
Chrom vanadium, Teeth induction hardened, Electrostatically painted

| KOD CODE     | L mm | mm  | inch   | g    |   | TL/Ad. |
|--------------|------|-----|--------|------|---|--------|
| 2203 10 0010 | 310  | 45  | 1"     | 760  | 1 | 67,76  |
| 2203 10 0015 | 425  | 60  | 1 1/2" | 1360 | 1 | 104,18 |
| 2203 10 0020 | 560  | 75  | 2"     | 2350 | 1 | 155,36 |
| 2203 10 0030 | 760  | 105 | 3"     | 3200 | 1 | 238,13 |

## 2401

### Fort Pense Waterpump Pliers

TS 60



Krom vanadyum, Krom kaplı, PVC izoleli  
Chrom vanadium, Chrom plated, PVC Insulated

| KOD CODE     | L mm | L inch | mm | g   |   | TL/Ad. |
|--------------|------|--------|----|-----|---|--------|
| 2401 11 0240 | 240  | 9 1/2" | 35 | 375 | 5 | 68,19  |

## 2509

### Ayarlı Pense Grip



Çeneler krom vanadyum çeliğinden dövülmüştür, Nikel kaplama,  
Kullanım sahası: Yuvarlak ve düz malzemeler  
Jaws Chrom vanadium forged, Nickel plated  
Appication field : Fat and round materials

| KOD CODE     | L mm | L inch | mm | g   |   | TL/Ad. |
|--------------|------|--------|----|-----|---|--------|
| 2509 11 0225 | 225  | 9"     | 30 | 470 | 5 | 51,03  |

## 3021

### Kombine Pense Opak Combination Pliers

TS 60  
DIN ISO 5746



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı, PVC saplı  
Special steel, Cutters induction hardened,  
Chrom plated, PVC handle

| KOD CODE     | L mm | L inch | MODEL | g   |   | TL/Ad. |
|--------------|------|--------|-------|-----|---|--------|
| 3021 12 1160 | 160  | 6 1/4" | OPAK  | 200 | 5 | 35,07  |
| 3021 12 1180 | 180  | 7 1/8" | OPAK  | 250 | 5 | 42,92  |
| 3021 12 1200 | 200  | 8"     | OPAK  | 310 | 5 | 52,37  |

## 3021

### Kombine Pense Ergonom Combination Pliers

TS 60  
DIN ISO 5746



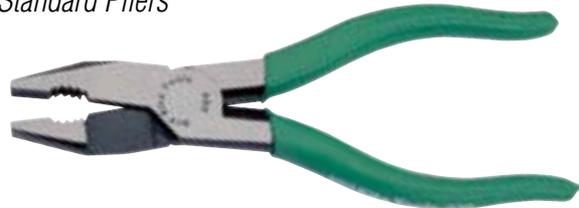
Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı, iki komponent saplı  
Special steel, Cutters induction hardened,  
Chrom plated, two component handle

| KOD CODE      | L mm | L inch | MODEL   | g   |   | TL/Ad. |
|---------------|------|--------|---------|-----|---|--------|
| ★3021 12 2160 | 160  | 6 1/4" | ERGONOM | 205 | 5 | 43,71  |
| ★3021 12 2180 | 180  | 7 1/8" | ERGONOM | 265 | 5 | 50,35  |
| ★3021 12 2200 | 200  | 8"     | ERGONOM | 325 | 5 | 57,60  |

## 3052

### Fit Pense Standard Pliers

TS 60



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş, PVC izoleli  
Special steel, Cutters induction hardened, PVC Insulated

| KOD CODE      | L mm | L inch | g   |   | TL/Ad. |
|---------------|------|--------|-----|---|--------|
| ★3052 12 0200 | 200  | 8"     | 275 | 5 | 39,81  |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

### 3221

#### Uzun Kargaburun Düz Uçlu Opak Long Nose Pliers (Flat)

TS 60  
TS ISO 5745



Özel alaşımlı çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı, PVC saplı  
Special steel, Cutters induction hardened,  
Chrom plated, PVC handle

| KOD CODE     | L mm | L inch | MODEL | g   | TL/Ad. |
|--------------|------|--------|-------|-----|--------|
| 3221 13 1160 | 160  | 6 1/4" | OPAK  | 145 | 36,47  |
| 3221 13 1200 | 200  | 8"     | OPAK  | 190 | 41,78  |

### 3221

#### Uzun Kargaburun Düz Uçlu Ergonom Long Nose Pliers (Flat)

TS 60  
TS ISO 5745



Özel alaşımlı çelik, Kesici ağızlar indüksiyonda sertleştirilmiş,  
Krom kaplı, iki komponent saplı  
Special steel, Cutters induction hardened,  
Chrom plated, two component handle

| KOD CODE      | L mm | L inch | MODEL   | g   | TL/Ad. |
|---------------|------|--------|---------|-----|--------|
| ★3221 13 2160 | 160  | 6 1/4" | ERGONOM | 150 | 40,11  |
| ★3221 13 2200 | 200  | 8"     | ERGONOM | 200 | 45,96  |

### 3303

#### Dış Segman Pense (Yaylı Düz) Circlip Pliers, External (Flat)

TS 60



Krom vanadyum, Krom kaplı, PVC izoleli  
Chrom vanadium, Chrom plated, PVC Insulated

| KOD CODE     | L mm | g   | TL/Ad. |
|--------------|------|-----|--------|
| 3303 12 0140 | 140  | 90  | 49,48  |
| 3303 12 0180 | 180  | 165 | 52,09  |
| 3303 12 0220 | 220  | 315 | 62,30  |

### 3304

#### Dış Segman Pense (Yaylı Eğri) Circlip Pliers, External (Bent)

TS 60



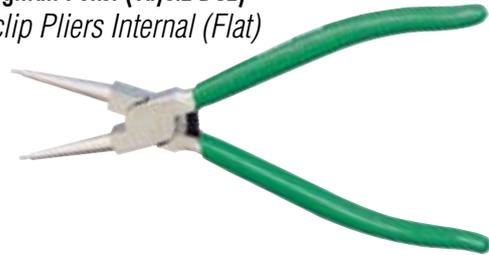
Krom vanadyum, Krom kaplı, PVC izoleli  
Chrom vanadium, Chrom plated, PVC Insulated

| KOD CODE     | L mm | g   | TL/Ad. |
|--------------|------|-----|--------|
| 3304 12 0125 | 125  | 90  | 55,21  |
| 3304 12 0170 | 170  | 160 | 58,18  |
| 3304 12 0200 | 200  | 315 | 69,40  |

### 3323

#### İç Segman Pensi (Yaysız Düz) Circlip Pliers Internal (Flat)

TS 60



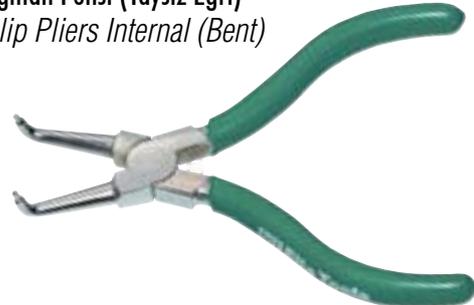
Krom vanadyum, Krom kaplı, PVC izoleli  
Chrom vanadium, Chrom plated, PVC Insulated

| KOD CODE     | L mm | g   | TL/Ad. |
|--------------|------|-----|--------|
| 3323 12 0140 | 140  | 90  | 45,50  |
| 3323 12 0180 | 180  | 140 | 47,96  |
| 3323 12 0230 | 230  | 300 | 67,60  |

### 3324

#### İç Segman Pensi (Yaysız Eğri) Circlip Pliers Internal (Bent)

TS 60



Krom vanadyum, Krom kaplı, PVC izoleli  
Chrom vanadium, Chrom plated, PVC Insulated

| KOD CODE     | L mm | g   | TL/Ad. |
|--------------|------|-----|--------|
| 3324 12 0130 | 130  | 90  | 48,89  |
| 3324 12 0170 | 170  | 140 | 51,48  |
| 3324 12 0210 | 210  | 300 | 61,43  |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

3701

Yan Keski Opak  
Side Cutting Pliers

TS 60  
TS ISO 5749



Özel alaşımlı çelik, Kesici ağızlar induksiyonda sertleştirilmiş,  
Krom kaplı, PVC saplı  
Special steel, Cutters induction hardened,  
Chrom plated, PVC handle

| KOD CODE     | L mm | L inch | MODEL | g   | TL/Ad.  |
|--------------|------|--------|-------|-----|---------|
| 3701 16 1140 | 140  | 5 1/2" | OPAK  | 160 | 5 28,52 |
| 3701 16 1160 | 160  | 6 1/4" | OPAK  | 220 | 5 33,59 |

3701

Yan Keski Ergonom  
Side Cutting Pliers

TS 60  
TS ISO 5749



Özel alaşımlı çelik, Kesici ağızlar induksiyonda sertleştirilmiş,  
Krom kaplı, iki komponent saplı  
Special steel, Cutters induction hardened,  
Chrom plated, two component handle

| KOD CODE      | L mm | L inch | MODEL   | g   | TL/Ad.  |
|---------------|------|--------|---------|-----|---------|
| ★3701 16 2140 | 140  | 5 1/2" | ERGONOM | 170 | 5 31,35 |
| ★3701 16 2160 | 160  | 6 1/4" | ERGONOM | 230 | 5 36,93 |

3801

Kerpeten  
Carpenter Pincers

TS 60  
TS ISO 9243



Özel alaşımlı çelik, Kesici ağızlar induksiyonda sertleştirilmiş,  
Vernikli, PVC izoleli  
Special steel, Cutters induction hardened,  
Lacquered, PVC Insulated

| KOD CODE     | L mm | L inch | g   | TL/Ad.  |
|--------------|------|--------|-----|---------|
| 3801 15 0160 | 160  | 6 1/4" | 235 | 5 30,64 |
| 3801 15 0180 | 180  | 7 1/8" | 245 | 5 33,05 |
| 3801 15 0200 | 200  | 8"     | 390 | 5 40,13 |

3832

Betoncu Kerpeteni  
Tower Pincers

TS 60  
TS ISO 9242



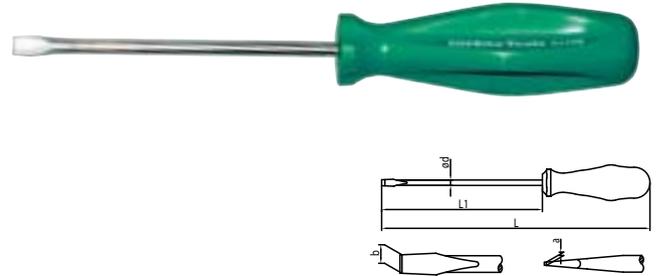
Özel alaşımlı çelik, Kesici ağızlar induksiyonda sertleştirilmiş,  
Vernikli, PVC izoleli  
Special steel, Cutters induction hardened,  
Lacquered, PVC insulated

| KOD CODE     | L mm | L inch | g   | TL/Ad.  |
|--------------|------|--------|-----|---------|
| 3832 15 0225 | 225  | 9"     | 335 | 5 46,64 |
| 3832 15 0250 | 250  | 10"    | 415 | 5 53,05 |
| 3832 15 0280 | 280  | 11"    | 475 | 5 59,38 |

4150

Opak Seri Düz Uçlu Tornavida  
Screwdriver, Opaque, Flat

TS ISO 2380 - 1



Krom vanadyum, Krom kaplı, PP saplı  
Chrom vanadium, Chrom plated, PP handle.

| KOD CODE     | øDxL1 mm | a    |      | L mm | g   | TL/Ad.   |
|--------------|----------|------|------|------|-----|----------|
|              |          | a mm | b mm |      |     |          |
| 4150 17 0380 | 3x80     | 0.5  | 3    | 150  | 20  | 10 6,46  |
| 4150 17 0480 | 4x80     | 0.8  | 4    | 170  | 30  | 10 6,74  |
| 4150 17 4100 | 4x100    | 0.8  | 4    | 190  | 40  | 10 8,11  |
| 4150 17 5100 | 5x100    | 1.0  | 5.5  | 200  | 55  | 10 9,84  |
| 4150 17 5125 | 5x125    | 1.0  | 5.5  | 225  | 60  | 10 11,36 |
| 4150 17 6100 | 6x100    | 1.2  | 6.5  | 200  | 70  | 10 10,19 |
| 4150 17 6125 | 6x125    | 1.2  | 6.5  | 225  | 75  | 10 11,70 |
| 4150 17 6150 | 6x150    | 1.2  | 6.5  | 250  | 80  | 10 12,76 |
| 4150 17 7150 | 7x150    | 1.2  | 8    | 260  | 110 | 10 15,01 |
| 4150 17 8150 | 8x150    | 1.6  | 10   | 260  | 130 | 10 16,61 |
| 4150 17 8175 | 8x175    | 1.6  | 10   | 285  | 135 | 10 18,23 |

(★) İşaretli olan ürünler stoklarla sınırlıdır.

## 4150

### Opak Seri Tornavida Seti (6 parça) Screwdriver, Opaque Set (6 Pcs)



| KOD CODE     | İÇERİK CONTENTS                                                       | g   |   | TL/Ad. |
|--------------|-----------------------------------------------------------------------|-----|---|--------|
| 4150 00 8106 | 4x80 - 5x100 - 6x125                                                  | 545 | 6 | 66,19  |
|              | 7x150                                                                 |     |   |        |
|              | <b>Düz uçlu/Flat</b><br>4.5x80 - 6x100<br><b>Yıldız uçlu/Phillips</b> |     |   |        |

## 4150

### Opak Seri Tornavida Seti (7 parça) Screwdriver, Opaque Set (7 Pcs)



| KOD CODE     | İÇERİK CONTENTS                                                       | g   |   | TL/Ad. |
|--------------|-----------------------------------------------------------------------|-----|---|--------|
| 4150 00 8107 | 3x80 - 4x100 - 5x125                                                  | 605 | 7 | 79,83  |
|              | 6x150 - 8x175                                                         |     |   |        |
|              | <b>Düz uçlu/Flat</b><br>4.5x80 - 6x100<br><b>Yıldız uçlu/Phillips</b> |     |   |        |

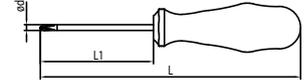
## 4170

### Opak Seri Yıldız Uçlu Tornavida Screwdriver, Opaque Phillips

TS 59 - 5 ISO 80764-1



10



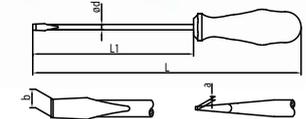
Krom vanadyum, Krom kaplı, PP saplı  
Chrom vanadium, Chrom plated, PP handle

| KOD CODE     | øDxL1 mm | +   | L mm | g   |    | TL/Ad. |
|--------------|----------|-----|------|-----|----|--------|
| 4170 18 0360 | 3x60     | Ph0 | 130  | 15  | 10 | 7,93   |
| 4170 18 4580 | 4.5x80   | Ph1 | 170  | 45  | 10 | 10,39  |
| 4170 18 6100 | 6x100    | Ph2 | 200  | 70  | 10 | 12,51  |
| 4170 18 8150 | 8x150    | Ph3 | 260  | 130 | 10 | 23,84  |

## 4160

### Ergonom Seri Düz Uçlu Tornavida Screwdriver, Ergonom, Flat

TS ISO 2300-1



Krom vanadyum, Krom kaplı, Ucu siyah oksit, İki komponent saplı  
Chrom vanadium, Chrom plated and black tips,  
Two component handle.

| KOD CODE      | øDxL1 mm | -    |      | L mm | g   |    | TL/Ad. |
|---------------|----------|------|------|------|-----|----|--------|
|               |          | a mm | b mm |      |     |    |        |
| ★4160 17 0380 | 3x80     | 0.5  | 3    | 160  | 25  | 10 | 7,14   |
| ★4160 17 0480 | 4x80     | 0.8  | 4    | 170  | 40  | 10 | 8,16   |
| ★4160 17 0580 | 5x80     | 1.0  | 5.5  | 180  | 45  | 10 | 9,03   |
| ★4160 17 4100 | 4x100    | 0.8  | 4    | 190  | 45  | 10 | 8,93   |
| ★4160 17 5100 | 5x100    | 1.0  | 5.5  | 200  | 60  | 10 | 10,81  |
| ★4160 17 6100 | 6x100    | 1.2  | 6.5  | 200  | 85  | 10 | 11,19  |
| ★4160 17 5125 | 5x125    | 1.0  | 5.5  | 225  | 65  | 10 | 12,51  |
| ★4160 17 6125 | 6x125    | 1.2  | 6.5  | 225  | 90  | 10 | 12,86  |
| ★4160 17 7125 | 7x125    | 1.2  | 8    | 235  | 100 | 10 | 13,00  |
| ★4160 17 5150 | 5x150    | 1.6  | 10   | 250  | 85  | 10 | 13,39  |
| ★4160 17 6150 | 6x150    | 1.2  | 6.5  | 250  | 90  | 10 | 14,04  |
| ★4160 17 7150 | 7x150    | 1.2  | 8    | 260  | 130 | 10 | 16,53  |
| ★4160 17 8150 | 8x150    | 1.6  | 10   | 260  | 135 | 10 | 18,25  |
| ★4160 17 7175 | 7x175    | 1.2  | 8    | 285  | 130 | 10 | 19,06  |
| ★4160 17 8175 | 8x175    | 1.6  | 10   | 285  | 140 | 10 | 20,05  |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

4160

Ergonom Seri Tornavida Seti (6 Parça)  
Screwdriver, Ergonom Set (6 Pcs.)



| KOD CODE      | İÇERİK CONTENTS      | g   |   | TL/Ad. |
|---------------|----------------------|-----|---|--------|
| ★4160 00 8106 | 4x80 - 5x100         | 600 | 6 | 72,37  |
|               | 6x125 - 7x150        |     |   |        |
|               | Düz uçlu/Flat        |     |   |        |
|               | 4.5x80 - 6x100       |     |   |        |
|               | Yıldız uçlu/Phillips |     |   |        |

4160

Ergonom Seri Tornavida Seti (7 Parça)  
Screwdriver, Ergonom Set (7 Pcs.)

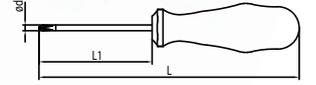


| KOD CODE      | İÇERİK CONTENTS      | g   |   | TL/Ad. |
|---------------|----------------------|-----|---|--------|
| ★4160 00 8107 | 3x80 - 4x80 - 4x100  | 670 | 7 | 74,79  |
|               | 5x125 - 6x150        |     |   |        |
|               | Düz uçlu/Flat        |     |   |        |
|               | 4.5x80 - 6x100       |     |   |        |
|               | Yıldız uçlu/Phillips |     |   |        |

4180

Ergonom Seri Yıldız Uçlu Tornavida  
Screwdriver, Ergonom, Phillips

TS 59 -5 ISO 8764-1

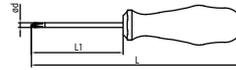


Krom vanadyum, Krom kaplı, Ucu siyah oksit, İki komponent saplı  
Chrom vanadium, Chrom plated and black tips,  
Two component handle.

| KOD CODE      | σDxL1 mm | +   | L mm | g   |    | TL/Ad. |
|---------------|----------|-----|------|-----|----|--------|
| ★4180 18 0360 | 3x60     | Ph0 | 140  | 25  | 10 | 8,34   |
| ★4180 18 4580 | 4.5x80   | Ph1 | 170  | 40  | 10 | 10,90  |
| ★4180 18 4510 | 4.5x100  | Ph1 | 190  | 60  | 10 | 12,18  |
| ★4180 18 6100 | 6x100    | Ph2 | 200  | 70  | 10 | 13,11  |
| ★4180 18 4515 | 4.5x150  | Ph1 | 240  | 75  | 10 | 12,80  |
| ★4180 18 6150 | 6x150    | Ph2 | 250  | 110 | 10 | 16,40  |
| ★4180 18 8150 | 8x150    | Ph3 | 260  | 130 | 10 | 25,04  |

4170

Değişken Uçlu Tornavida  
Screwdriver - Reversible

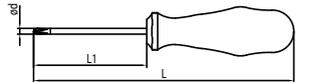


Krom vanadyum, Krom kaplı, PP saplı  
Chrom vanadium, Chrom plated, PP handle

| KOD CODE     | σDxL1 mm | +     | L mm | g   |    | TL/Ad. |       |
|--------------|----------|-------|------|-----|----|--------|-------|
| 4170 17 0680 | 6x80     | 6x1.2 | Ph2  | 170 | 60 | 10     | 11,28 |

4181

Değişken Uçlu Tornavida Ergonom  
Screwdriver - Reversible



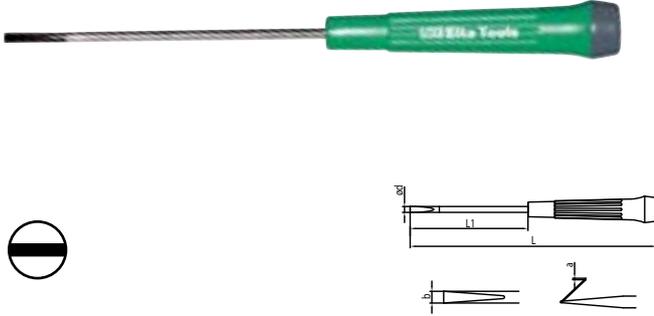
Krom vanadyum, Krom kaplı İki komponent saplı  
Chrom vanadium, Chrom plated, Two component handle.

| KOD CODE      | σDxL1 mm | +     | L mm | g   |    | TL/Ad. |       |
|---------------|----------|-------|------|-----|----|--------|-------|
| ★4181 17 0680 | 6x80     | 6x1.2 | Ph2  | 180 | 70 | 10     | 11,81 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

## 4501

### Elektronikçi Tip (Klemens) Düz Uçlu Tornavida Electronic Screwdriver, Flat

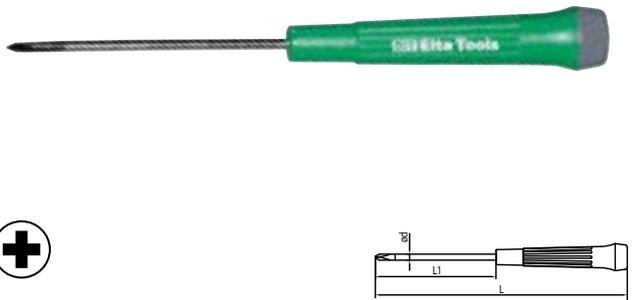


Krom vanadyum, Krom kaplı, Ucu siyah oksid, PP saplı  
Chrom vanadium, Chrom plated and black tips, PP handle

| KOD<br>CODE   | øDxL1<br>mm | ⊖       |         | L<br>mm | g  | □  | TL/Ad. |
|---------------|-------------|---------|---------|---------|----|----|--------|
|               |             | a<br>mm | b<br>mm |         |    |    |        |
| ★4501 17 0380 | 3x80        | 0.5     | 3       | 160     | 15 | 10 | 6,21   |
| ★4501 17 3100 | 3x100       | 0.5     | 3       | 180     | 20 | 10 | 7,59   |
| ★4501 17 3125 | 3x125       | 0.5     | 3       | 205     | 20 | 10 | 10,04  |
| ★4501 17 4100 | 4x100       | 0.8     | 4       | 180     | 25 | 10 | 7,85   |
| ★4501 17 4150 | 4x150       | 0.8     | 4       | 230     | 25 | 10 | 11,51  |

## 4521

### Elektronikçi Tip (Klemens) Yıldız Uçlu Tornavida Electronic Screwdriver, Phillips



Krom vanadyum, Krom kaplı, Ucu siyah oksid, PP saplı  
Chrom vanadium, Chrom plated and black tips, PP handle

| KOD<br>CODE   | øDxL1<br>mm | +   | L<br>mm | g  | □  | TL/Ad. |
|---------------|-------------|-----|---------|----|----|--------|
|               |             |     |         |    |    |        |
| ★4521 18 0480 | 4x80        | Ph0 | 160     | 20 | 10 | 9,04   |
| ★4521 18 4150 | 4x150       | Ph0 | 230     | 30 | 10 | 12,12  |

## 4501

### Elektronikçi Tip (Klemens) Tornavida Seti (6 Parça) Electronic Screwdriver Set (6 Pcs)



| KOD<br>CODE   | İÇERİK<br>CONTENTS                                                                    | g   | □ | TL/Ad. |
|---------------|---------------------------------------------------------------------------------------|-----|---|--------|
| ★4501 00 8106 | 3x80 - 3x100<br>3x125 - 4x150<br>Düz uçlu/Flat<br>3x60 - 4x80<br>Yıldız uçlu/Phillips | 205 | 6 | 52,28  |

## 4771

### Lokma Uçlu Tornavida (mm) Nut Spinner (mm)



Krom vanadyum, Krom kaplı, PP saplı  
Chrom vanadium, Chrom plated, PP handle

| KOD<br>CODE   | mm  | L<br>mm | L1<br>mm | g   | □  | TL/Ad. |
|---------------|-----|---------|----------|-----|----|--------|
| ★4771 19 0040 | 4   | 225     | 125      | 80  | 10 | 18,99  |
| ★4771 19 0050 | 5   | 225     | 125      | 80  | 10 | 18,99  |
| ★4771 19 0055 | 5.5 | 225     | 125      | 80  | 10 | 18,99  |
| ★4771 19 0060 | 6   | 225     | 125      | 80  | 10 | 18,99  |
| ★4771 19 0070 | 7   | 235     | 125      | 110 | 10 | 21,00  |
| ★4771 19 0080 | 8   | 235     | 125      | 110 | 10 | 21,89  |
| ★4771 19 0090 | 9   | 235     | 125      | 115 | 10 | 22,55  |
| ★4771 19 0100 | 10  | 235     | 125      | 115 | 10 | 23,21  |
| ★4771 19 0110 | 11  | 235     | 125      | 135 | 10 | 26,36  |
| ★4771 19 0120 | 12  | 235     | 125      | 140 | 10 | 27,48  |
| ★4771 19 0130 | 13  | 235     | 125      | 145 | 10 | 27,48  |
| ★4771 19 0140 | 14  | 235     | 125      | 150 | 10 | 27,91  |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

4771

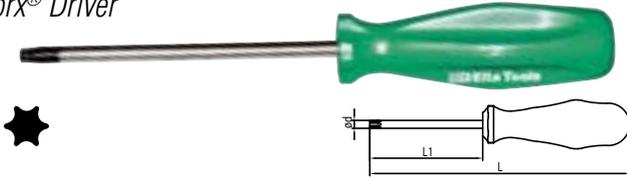
Lokma Uçlu Tornavida Seti (8 Parça, mm)  
Nut Spinner Set (8 Pcs, mm)



| KOD CODE      | İÇERİK CONTENTS                    | g   | TL/Ad.   |
|---------------|------------------------------------|-----|----------|
| ★4771 00 8108 | 6 - 7 - 8 - 9 - 10<br>11 - 12 - 13 | 950 | 8 188,95 |

4777

Torx® Uçlu Tornavida  
Torx® Driver

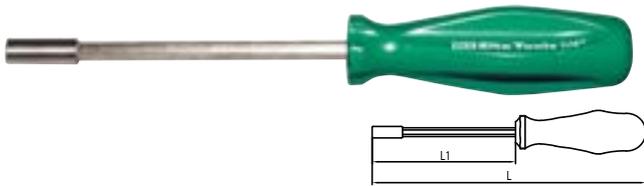


Krom vanadyum, Krom kaplı, PP saplı  
Chrom vanadium, Chrom plated and black tips, PP handle

| KOD CODE      | ØDxL1 mm | ☆   | L mm | g   | TL/Ad.   |
|---------------|----------|-----|------|-----|----------|
| ★4777 18 0010 | 4x80     | T10 | 160  | 25  | 10 9,76  |
| ★4777 18 0015 | 4x80     | T15 | 160  | 30  | 10 9,93  |
| ★4777 18 0020 | 4x100    | T20 | 180  | 35  | 10 10,24 |
| ★4777 18 0025 | 4.5x100  | T25 | 190  | 45  | 10 10,87 |
| ★4777 18 0027 | 5x100    | T27 | 215  | 55  | 10 11,00 |
| ★4777 18 0030 | 6x125    | T30 | 225  | 75  | 10 11,84 |
| ★4777 18 0040 | 7x125    | T40 | 235  | 105 | 10 13,54 |
| ★4777 18 0045 | 8x125    | T45 | 235  | 120 | 10 16,14 |

4781

Manyetik Bits Tutucu Tornavida (Uzun)  
Screwdriver, Magnetic Bit Holder (Long)

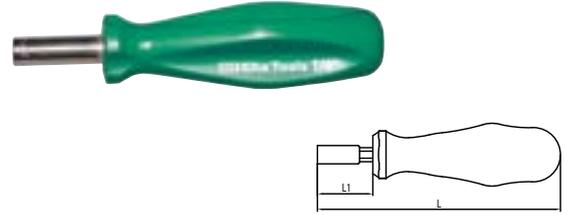


Krom vanadyum, Krom kaplı, PP saplı  
Chrom vanadium, Chrom plated PP handle

| KOD CODE      | Ø mm | L mm | L1 mm | g  | TL/Ad.   |
|---------------|------|------|-------|----|----------|
| ★4781 19 6120 | 6.3  | 230  | 120   | 90 | 10 22,50 |

4786

Manyetik Bits Tutucu Tornavida (Kısa)  
Screwdriver, Magnetic Bit Holder, (Short)



Krom vanadyum, Krom kaplı, PP saplı  
Chrom vanadium, Chrom plated PP handle

| KOD CODE      | Ø mm | L mm | L1 mm | g  | TL/Ad.   |
|---------------|------|------|-------|----|----------|
| ★4786 19 6330 | 6.3  | 125  | 30    | 50 | 10 12,67 |

4811

Düz Bits  
Slotted Bit



Krom vanadyum  
Chrom vanadium

| KOD CODE      | Ø mm    | L mm | g | TL/Ad.  |
|---------------|---------|------|---|---------|
| ★4811 20 0645 | 0.6x4.5 | 25   | 5 | 10 1,36 |
| ★4811 20 0855 | 0.8x5.5 | 25   | 5 | 10 1,36 |
| ★4811 20 1265 | 1.2x6.5 | 25   | 5 | 10 1,36 |

4811

Düz Bits  
Slotted Bit



Krom vanadyum  
Chrom vanadium

| KOD CODE      | Ø mm    | L mm | g  | TL/Ad.  |
|---------------|---------|------|----|---------|
| ★4811 20 5645 | 0.6x4.5 | 50   | 10 | 10 2,09 |
| ★4811 20 5855 | 0.8x5.5 | 50   | 10 | 10 2,09 |
| ★4811 20 5265 | 1.2x6.5 | 50   | 10 | 10 2,09 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

## 4821

Yıldız Bits  
Phillips Bit



Krom vanadyum  
Chrom vanadium

| KOD CODE      | +   | L mm | g | □  | TL/Ad. |
|---------------|-----|------|---|----|--------|
| ★4821 21 0001 | Ph1 | 25   | 5 | 10 | 1,17   |
| ★4821 21 0002 | Ph2 | 25   | 5 | 10 | 1,17   |
| ★4821 21 0003 | Ph3 | 25   | 5 | 10 | 1,17   |

## 4821

Yıldız Bits  
Phillips Bit



Krom vanadyum  
Chrom vanadium

| KOD CODE      | +   | L mm | g  | □  | TL/Ad. |
|---------------|-----|------|----|----|--------|
| ★4821 21 0011 | Ph1 | 50   | 10 | 10 | 1,95   |
| ★4821 21 0012 | Ph2 | 50   | 10 | 10 | 2,21   |
| ★4821 21 0013 | Ph3 | 50   | 10 | 10 | 1,95   |

## 4831

Torx® Bits  
Torx® Bit



Krom vanadyum  
Chrom vanadium

| KOD CODE      | ★   | L mm | g | □  | TL/Ad. |
|---------------|-----|------|---|----|--------|
| ★4831 21 0025 | T25 | 25   | 5 | 10 | 1,24   |
| ★4831 21 0027 | T27 | 25   | 5 | 10 | 1,24   |
| ★4831 21 0030 | T30 | 25   | 5 | 10 | 1,24   |
| ★4831 21 0040 | T40 | 25   | 5 | 10 | 1,24   |

## 4831

Torx® Bits  
Torx® Bit



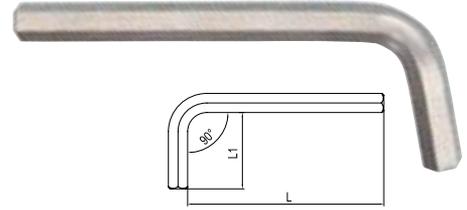
Krom vanadyum  
Chrom vanadium

| KOD CODE      | ★   | L mm | g  | □  | TL/Ad. |
|---------------|-----|------|----|----|--------|
| ★4831 21 0125 | T25 | 50   | 10 | 10 | 2,93   |
| ★4831 21 0127 | T27 | 50   | 10 | 10 | 2,93   |
| ★4831 21 0130 | T30 | 50   | 10 | 10 | 2,93   |
| ★4831 21 0140 | T40 | 50   | 10 | 10 | 2,93   |

## 4908

Allen Anahtar Altı Köşe (mm)  
Hex Key Wrench (mm)

TS ISO 2936

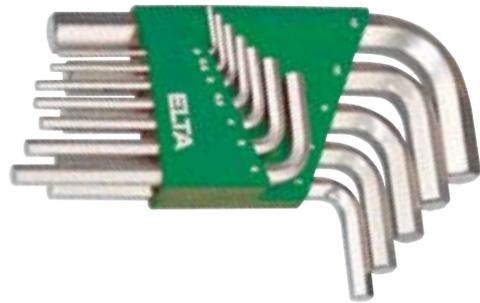


Krom vanadyum, Çinko kaplı  
Chrom vanadium, Zinc Plated

| KOD CODE     | mm  | L mm | L1 mm | g   | □  | TL/Ad. |
|--------------|-----|------|-------|-----|----|--------|
| 4908 22 0015 | 1.5 | 45   | 14    | 1.5 | 10 | 1,14   |
| 4908 22 0020 | 2   | 50   | 16    | 2   | 10 | 1,43   |
| 4908 22 0025 | 2.5 | 55   | 18    | 4   | 10 | 1,44   |
| 4908 22 0030 | 3   | 60   | 20    | 6   | 10 | 1,98   |
| 4908 22 0035 | 3.5 | 66   | 22    | 8   | 10 | 2,16   |
| 4908 22 0040 | 4   | 73   | 24    | 10  | 10 | 2,48   |
| 4908 22 0050 | 5   | 80   | 28    | 20  | 10 | 2,63   |
| 4908 22 0060 | 6   | 86   | 30    | 30  | 10 | 3,44   |
| 4908 22 0070 | 7   | 92   | 32    | 40  | 10 | 4,34   |
| 4908 22 0080 | 8   | 98   | 34    | 55  | 10 | 5,34   |
| 4908 22 0090 | 9   | 104  | 36    | 75  | 10 | 6,69   |
| 4908 22 0100 | 10  | 112  | 40    | 100 | 10 | 8,24   |
| 4908 22 0120 | 12  | 120  | 45    | 160 | 10 | 10,46  |
| 4908 22 0140 | 14  | 137  | 53    | 250 | 5  | 18,02  |
| 4908 22 0160 | 16  | 155  | 60    | 375 | 5  | 29,31  |
| 4908 22 0170 | 17  | 155  | 60    | 425 | 5  | 31,86  |
| 4908 22 0190 | 19  | 174  | 67    | 610 | 5  | 41,60  |

## 4908

Allen Anahtar Takım Altı Köşe (mm)  
Hex Key Wrench Set (mm)

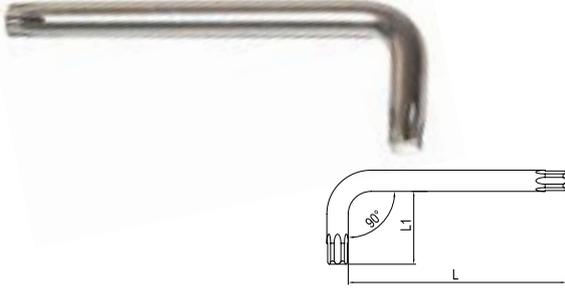


| KOD CODE     | İÇERİK CONTENTS                              | g   | □  | TL/Ad. |
|--------------|----------------------------------------------|-----|----|--------|
| 4908 00 3107 | 1.5 - 2 - 2.5 - 3 - 4 - 5 - 6                | 80  | 7  | 14,52  |
| 4908 00 3109 | 1.5 - 2 - 2.5 - 3 - 4<br>5 - 6 - 8 - 10      | 235 | 9  | 28,10  |
| 4908 00 3110 | 1.5 - 2 - 2.5 - 3 - 4 - 5<br>6 - 8 - 10 - 12 | 395 | 10 | 38,55  |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

4911

Torx® Allen Anahtar  
Torx® Key Wrench



Krom vanadyum, Çinko kaplı  
Chrom vanadium, Zinc Plated

| KOD CODE      | ★   | L mm | L1 mm | g   | □  | TL/Ad. |
|---------------|-----|------|-------|-----|----|--------|
| ★4911 22 0006 | T6  | 42   | 16    | 2   | 10 | 6,33   |
| ★4911 22 0007 | T7  | 48   | 16    | 2   | 10 | 6,33   |
| ★4911 22 0008 | T8  | 48   | 16    | 3   | 10 | 6,33   |
| ★4911 22 0009 | T9  | 48   | 16    | 3   | 10 | 6,98   |
| ★4911 22 0010 | T10 | 51   | 17    | 4   | 10 | 6,98   |
| ★4911 22 0015 | T15 | 54   | 18    | 5   | 10 | 7,20   |
| ★4911 22 0020 | T20 | 57   | 19    | 5   | 10 | 7,54   |
| ★4911 22 0025 | T25 | 60   | 20    | 10  | 10 | 7,54   |
| ★4911 22 0027 | T27 | 64   | 21    | 15  | 10 | 7,54   |
| ★4911 22 0030 | T30 | 70   | 24    | 20  | 10 | 8,09   |
| ★4911 22 0040 | T40 | 76   | 26    | 30  | 10 | 8,57   |
| ★4911 22 0045 | T45 | 83   | 29    | 40  | 10 | 10,58  |
| ★4911 22 0050 | T50 | 95   | 32    | 60  | 10 | 12,06  |
| ★4911 22 0055 | T55 | 108  | 35    | 125 | 10 | 16,79  |
| ★4911 22 0060 | T60 | 120  | 38    | 185 | 10 | 23,15  |

4911

Torx® Allen Anahtar Takımı (8 Parça)  
Torx® Key Wrench Set (8 Pcs)



| KOD CODE      | İÇERİK CONTENTS                                | g   | □ | TL/Ad. |
|---------------|------------------------------------------------|-----|---|--------|
| ★4911 00 7108 | T9 - T10 - T15<br>T20 - T25 - T27<br>T30 - T40 | 155 | 8 | 60,43  |

4915

Kaset Allen Anahtar Takımı (6 Parça, mm)  
Hex Key Wrench Folding Set (6 Pcs, mm)



Krom vanadyum, Siyah oksid kaplı  
Chrom vanadium, Black finish

| KOD CODE     | İÇERİK CONTENTS         | g   | □ | TL/Ad. |
|--------------|-------------------------|-----|---|--------|
| 4915 00 6106 | 2.5 - 3 - 4 - 5 - 6 - 8 | 175 | 1 | 41,40  |

4922

T Tipi Allen Anahtar (mm)  
Hex Key Wrench T - Handle (mm)



Krom vanadyum, Çinko kaplı, Ucu siyah oksit, PP saplı  
Chrom vanadium, Zinc plated and black tips, PP handle

| KOD CODE     | mm  | L mm | L1 mm | g   | □ | TL/Ad. |
|--------------|-----|------|-------|-----|---|--------|
| 4922 22 0025 | 2.5 | 110  | 14    | 15  | 5 | 12,56  |
| 4922 22 0030 | 3   | 125  | 18    | 20  | 5 | 12,67  |
| 4922 22 0040 | 4   | 140  | 22    | 30  | 5 | 12,79  |
| 4922 22 0050 | 5   | 155  | 26    | 55  | 5 | 14,56  |
| 4922 22 0060 | 6   | 170  | 30    | 75  | 5 | 15,96  |
| 4922 22 0070 | 7   | 185  | 34    | 115 | 5 | 16,52  |
| 4922 22 0080 | 8   | 200  | 38    | 150 | 5 | 19,93  |
| 4922 22 0100 | 10  | 220  | 48    | 270 | 5 | 34,84  |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

## 4922

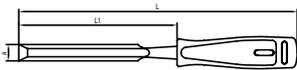
T Tipi Allen Anahtar Takımı (8 Parça, mm)  
Hex Key Wrench T - Handle Set (8 Pcs, mm)



| KOD CODE     | İÇERİK CONTENTS                   | g   | TL/Ad.      |
|--------------|-----------------------------------|-----|-------------|
| 4922 00 8108 | 2.5 - 3 - 4 - 5<br>6 - 7 - 8 - 10 | 730 | 8<br>139,84 |

## 5011

İskarpela (Düz)  
Wood Chisel



Özel alaşımlı çelik, Uç indüksiyonda sertleştirilmiş, PP Saplı  
Special steel, induction hardened tips, PP Handle

| KOD CODE     | a mm | L mm | L1 mm | g   | TL/Ad.     |
|--------------|------|------|-------|-----|------------|
| 5011 23 0006 | 6    | 275  | 155   | 105 | 5<br>23,23 |
| 5011 23 0008 | 8    | 275  | 155   | 125 | 5<br>23,23 |
| 5011 23 0010 | 10   | 275  | 155   | 140 | 5<br>23,23 |
| 5011 23 0012 | 12   | 275  | 155   | 140 | 5<br>23,23 |
| 5011 23 0014 | 14   | 275  | 155   | 145 | 5<br>26,74 |
| 5011 23 0016 | 16   | 275  | 155   | 165 | 5<br>26,74 |
| 5011 23 0018 | 18   | 275  | 155   | 165 | 5<br>26,74 |
| 5011 23 0020 | 20   | 275  | 155   | 165 | 5<br>29,40 |
| 5011 23 0022 | 22   | 275  | 155   | 180 | 5<br>29,40 |
| 5011 23 0024 | 24   | 275  | 155   | 205 | 5<br>29,65 |
| 5011 23 0026 | 26   | 275  | 155   | 205 | 5<br>29,65 |
| 5011 23 0028 | 28   | 275  | 155   | 205 | 5<br>34,10 |
| 5011 23 0030 | 30   | 275  | 155   | 205 | 5<br>34,10 |

## 5501

Düz Keski  
Flat Cold Chisel

TS 492



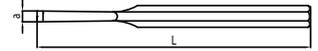
Krom vanadyum, Elektrostatik boyanmış  
Chrom vanadium, Electrostatically painted

| KOD CODE      | L mm | a  | mm | g   | TL/Ad.     |
|---------------|------|----|----|-----|------------|
| ★5501 23 0100 | 100  | 10 | 10 | 50  | 5<br>17,38 |
| ★5501 23 0125 | 125  | 10 | 10 | 70  | 5<br>19,70 |
| ★5501 23 0150 | 150  | 14 | 12 | 140 | 5<br>26,02 |
| ★5501 23 0175 | 175  | 18 | 12 | 170 | 5<br>29,39 |
| ★5501 23 0200 | 200  | 20 | 16 | 295 | 5<br>37,51 |
| ★5501 23 0250 | 250  | 22 | 16 | 370 | 5<br>46,12 |
| ★5501 23 0300 | 300  | 24 | 20 | 645 | 5<br>73,94 |

## 5521

Tırnak Keski  
Cross Cut Chisel

TS 492/1



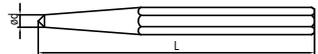
Krom vanadyum, Elektrostatik boyanmış  
Chrom vanadium, Electrostatically painted

| KOD CODE      | L mm | a mm | mm | g   | TL/Ad.      |
|---------------|------|------|----|-----|-------------|
| ★5521 23 0125 | 125  | 5    | 10 | 70  | 10<br>16,96 |
| ★5521 23 0150 | 150  | 6    | 12 | 110 | 10<br>22,69 |

## 5541

Nokta Zimba  
Center Punch

TS 2338



Krom vanadyum, Elektrostatik boyanmış  
Chrom vanadium, Electrostatically painted

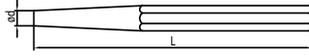
| KOD CODE      | L mm | L inch | øD mm | mm | g   | TL/Ad.      |
|---------------|------|--------|-------|----|-----|-------------|
| ★5541 24 4120 | 120  | 4 3/4" | 4     | 10 | 60  | 10<br>13,72 |
| ★5541 24 5150 | 150  | 6"     | 5     | 12 | 120 | 10<br>15,68 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

5546

Konik Pim Zimba  
Drift Punch

TS 2338



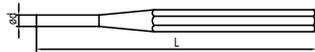
Krom vanadyum, Elektrostatik boyanmış  
Chrom vanadium, Electrostatically painted

| KOD CODE       | L mm | L inch | ØD mm | mm | g   | TL/Ad.   |
|----------------|------|--------|-------|----|-----|----------|
| ★ 5546 24 0002 | 120  | 4 3/4" | 2     | 10 | 55  | 10 13,36 |
| ★ 5546 24 0003 | 120  | 4 3/4" | 3     | 10 | 60  | 10 13,36 |
| ★ 5546 24 0004 | 120  | 4 3/4" | 4     | 10 | 60  | 10 13,36 |
| ★ 5546 24 0005 | 120  | 4 3/4" | 5     | 10 | 65  | 10 13,36 |
| ★ 5546 24 0006 | 120  | 4 3/4" | 6     | 10 | 65  | 10 13,36 |
| ★ 5546 24 0007 | 120  | 4 3/4" | 7     | 12 | 100 | 10 15,35 |
| ★ 5546 24 0008 | 120  | 4 3/4" | 8     | 12 | 100 | 10 15,35 |
| ★ 5546 24 0009 | 120  | 4 3/4" | 9     | 12 | 105 | 10 16,90 |
| ★ 5546 24 0010 | 120  | 4 3/4" | 10    | 12 | 105 | 10 16,90 |

5551

Düz Pim Zimba  
Split Pin Punch

TS 2338



Krom vanadyum, Elektrostatik boyanmış  
Chrom vanadium, Electrostatically painted

| KOD CODE       | L mm | ØD mm | g   | TL/Ad.  |
|----------------|------|-------|-----|---------|
| ★ 5551 24 0002 | 115  | 2     | 30  | 5 17,72 |
| ★ 5551 24 0003 | 125  | 3     | 45  | 5 17,72 |
| ★ 5551 24 0004 | 150  | 4     | 60  | 5 19,32 |
| ★ 5551 24 0005 | 160  | 5     | 80  | 5 19,32 |
| ★ 5551 24 0006 | 180  | 6     | 125 | 5 20,94 |
| ★ 5551 24 0008 | 200  | 8     | 155 | 5 20,94 |
| ★ 5551 24 0010 | 215  | 10    | 190 | 5 23,91 |

5701

Kayış Zimba  
Belt Punch



Krom vanadyum, Elektrostatik boyanmış  
Chrom vanadium, Electrostatically painted

| KOD CODE       | ØD mm | L mm | g   | TL/Ad.   |
|----------------|-------|------|-----|----------|
| ★ 5701 24 0003 | 3     | 105  | 35  | 10 12,40 |
| ★ 5701 24 0004 | 4     | 105  | 45  | 10 13,00 |
| ★ 5701 24 0005 | 5     | 110  | 55  | 10 14,15 |
| ★ 5701 24 0006 | 6     | 110  | 60  | 10 14,39 |
| ★ 5701 24 0007 | 7     | 115  | 70  | 10 15,85 |
| ★ 5701 24 0008 | 8     | 115  | 80  | 10 16,86 |
| ★ 5701 24 0009 | 9     | 120  | 100 | 10 18,83 |
| ★ 5701 24 0010 | 10    | 120  | 115 | 10 20,08 |
| ★ 5701 24 0011 | 11    | 125  | 130 | 5 21,55  |
| ★ 5701 24 0012 | 12    | 125  | 145 | 5 25,85  |
| ★ 5701 24 0013 | 13    | 130  | 160 | 5 27,18  |
| ★ 5701 24 0014 | 14    | 130  | 170 | 5 29,85  |
| ★ 5701 24 0015 | 15    | 135  | 250 | 5 34,26  |
| ★ 5701 24 0016 | 16    | 135  | 300 | 5 37,55  |
| ★ 5701 24 0017 | 17    | 140  | 345 | 5 41,06  |
| ★ 5701 24 0018 | 18    | 140  | 365 | 5 44,79  |
| ★ 5701 24 0019 | 19    | 145  | 410 | 5 48,73  |
| ★ 5701 24 0020 | 20    | 145  | 440 | 5 51,86  |

5701

Kayış Zimba Takımı  
Belt Punch Set



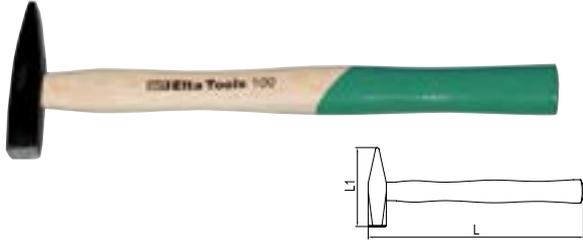
| KOD CODE       | İÇERİK CONTENTS                                     | g    | TL/Ad.    |
|----------------|-----------------------------------------------------|------|-----------|
| ★ 5701 00 2112 | 3 - 4 - 5 - 6 - 7 - 8 - 9<br>10 - 11 - 12 - 13 - 14 | 1130 | 12 229,98 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

## 5801

Tesviyeci Çekiç  
Machinist's Hammer

TS 5



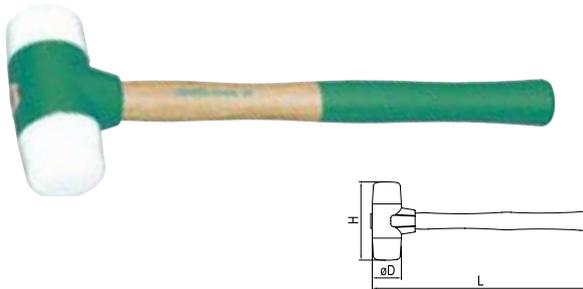
Özel alaşımlı çelik, İndüksiyonda sertleştirilmiş  
Special steel, Induction hardened

| KOD CODE      | L mm | L1 mm | g    | g    | TL/Ad.   |
|---------------|------|-------|------|------|----------|
| ★5801 25 0100 | 260  | 82    | 100  | 145  | 10 23,22 |
| ★5801 25 0200 | 280  | 95    | 200  | 245  | 10 31,33 |
| ★5801 25 0300 | 300  | 105   | 300  | 390  | 10 38,19 |
| ★5801 25 0500 | 320  | 118   | 500  | 565  | 5 48,29  |
| ★5801 25 1000 | 360  | 135   | 1000 | 1145 | 5 74,15  |
| ★5801 25 1500 | 380  | 145   | 1500 | 1615 | 5 100,84 |
| ★5801 25 2000 | 400  | 150   | 2000 | 2300 | 5 124,06 |

## 5851

Plastik Çekiç  
Plastic Hammer

TS 5



Darbeye dayanıklı, kolay değiştirilebilir başlık  
Durable and easily changeable heads

| KOD CODE      | L mm | øD mm | H mm | g    | TL/Ad.  |
|---------------|------|-------|------|------|---------|
| ★5851 25 0030 | 300  | 30    | 100  | 335  | 5 37,21 |
| ★5851 25 0040 | 320  | 40    | 110  | 595  | 5 48,50 |
| ★5851 25 0050 | 350  | 50    | 120  | 1030 | 5 59,87 |

Başlık  
Head



| KOD CODE      | øD mm | g   | TL/Ad.   |
|---------------|-------|-----|----------|
| ★5851 25 0130 | 30    | 35  | 10 8,58  |
| ★5851 25 0140 | 40    | 70  | 10 12,32 |
| ★5851 25 0150 | 50    | 125 | 10 17,73 |

## 5884

Plastik Şerit Metre  
Plastic Measuring tapes



| KOD CODE     | ÖLÇÜ SIZE | g   | TL/Ad.  |
|--------------|-----------|-----|---------|
| 5884 26 0003 | 3         | 95  | 5 9,65  |
| 5884 26 0005 | 5         | 195 | 5 13,94 |

## 5891

Testere Kolu  
Hacksaw Frame



| KOD CODE     | L mm | g   | TL/Ad.  |
|--------------|------|-----|---------|
| 5891 26 0830 | 300  | 345 | 5 23,15 |

## 6196

Perçin Tabancası  
Riveting Pliers



| KOD CODE     | ÖLÇÜ SIZE | CAPACITY mm         | g   | TL/Ad.  |
|--------------|-----------|---------------------|-----|---------|
| 6196 26 0260 | 260       | 2.5 - 3.2 - 4 - 4.8 | 545 | 1 77,29 |

(★) İşaretli olan ürünler stoklarla sınırlıdır.

6231

Gres Pompası  
Grease Gun



| KOD CODE     | ÖLÇÜ SIZE cc | g    |   | TL/Ad. |
|--------------|--------------|------|---|--------|
| 6231 26 0500 | 500          | 1300 | 1 | 42,75  |

6351

Levye Oluklu  
Tyre Lever, Straight

TSEK



Krom vanadyum, Krom kaplı  
Chrom vanadium, Chrom plated

| KOD CODE     | L mm | L inch | g   |   | TL/Ad. |
|--------------|------|--------|-----|---|--------|
| 6351 26 0400 | 400  | 16"    | 435 | 5 | 24,63  |
| 6351 26 0500 | 500  | 20"    | 680 | 5 | 29,23  |
| 6351 26 0600 | 600  | 24"    | 970 | 5 | 41,60  |

7411

Sıralı Tel Fırça (Ağaç Saplı)  
Hand Brush (Wooden Handle)



| KOD CODE      | ÖLÇÜ SIZE     | g   |   | TL/Ad. |
|---------------|---------------|-----|---|--------|
| ★7411 26 0003 | 3 SIRA 3 RAWS | 130 | 5 | 6,05   |
| ★7411 26 0004 | 4 SIRA 4 RAWS | 145 | 5 | 6,36   |
| ★7411 26 0005 | 5 SIRA 5 RAWS | 150 | 5 | 7,14   |
| ★7411 26 0006 | 6 SIRA 6 RAWS | 175 | 5 | 7,71   |

7412

Kıvrık Uçlu Fırça (Plastik Saplı)  
Hand Brush (PP Handle)



| KOD CODE      | ÖLÇÜ SIZE | g   |   | TL/Ad. |
|---------------|-----------|-----|---|--------|
| ★7412 26 0270 | 250       | 110 | 5 | 6,23   |

6721

Bağ Makası (Lüks)  
Pruning Shears (Lux)



Özel alaşımli çelik, Kesici ağızlar indüksiyonda sertleştirilmiş, Daldırma PVC izoleli  
Special steel, Cutters induction hardened, PVC dipped

| KOD CODE     | L mm | L inch | g   |   | TL/Ad. |
|--------------|------|--------|-----|---|--------|
| 6721 27 0205 | 205  | 8"     | 290 | 5 | 42,94  |

6722

Bağ Makası (Hafif Tip)  
Pruning Shears (Light)



Alüminyum gövde, Daldırma PVC izoleli  
Aluminum forged body, PVC dipped

| KOD CODE     | L mm | L inch | g   |   | TL/Ad. |
|--------------|------|--------|-----|---|--------|
| 6722 27 0220 | 220  | 8 5/8" | 240 | 5 | 44,87  |

6730

Çim Kesme Makası (Düz Ağız)  
Grass Shears (Straight)



| KOD CODE     | L mm | L inch  | g   |   | TL/Ad. |
|--------------|------|---------|-----|---|--------|
| 6730 27 0550 | 550  | 21 5/8" | 915 | 5 | 60,66  |

(★) İşaretli olan ürünler stoklarla sınırlıdır.

6731

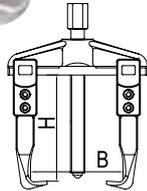
Çim Kesme Makası (Eğri Ağız)  
Grass Shears (Wave Edges)



| KOD CODE     | L mm | L inch  | g    | TL/Ad.  |
|--------------|------|---------|------|---------|
| 6731 27 0650 | 650  | 25 5/8" | 1195 | 5 98,57 |

7011

Standart Çektirme (İki Kollu)  
Standard Puller (Two Arms)



Krom vanadyum, Çinko kaplı, Kollar sertleştirilmiş,  
Mil indüksiyonda sertleştirilmiş  
Chrom vanadium, Zinc plated,  
Arms hardened, Spindle induction hardened

| KOD CODE      | B mm  | H mm | g   | TL/Ad.        |
|---------------|-------|------|-----|---------------|
| ★7011 29 0810 | 8x10  | 80   | 100 | 1080 1 172,93 |
| ★7011 29 1210 | 12x10 | 120  | 100 | 1235 1 184,95 |
| ★7011 29 1615 | 16x15 | 160  | 150 | 2910 1 315,35 |
| ★7011 29 2015 | 20x15 | 200  | 150 | 3060 1 344,97 |
| ★7011 29 2520 | 25x20 | 250  | 200 | 7470 1 595,83 |

8011

Teşhir Panosu  
Display

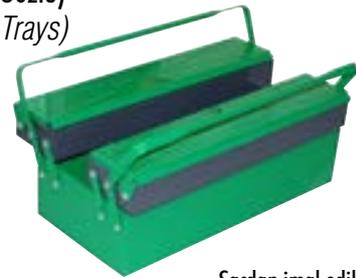


Sacdan imal edilmiş, Fırın boya  
Made from metal sheet, Electrostatic paint

| KOD CODE     | SIZE mm       | Cinsi | g     | TL/Ad.   |
|--------------|---------------|-------|-------|----------|
| 8011 31 6001 | 500x1000x2250 | Boş   | 14000 | 1 825,65 |

8411

Takım Çantası (Üç Gözlü)  
Tool Box (Three Trays)



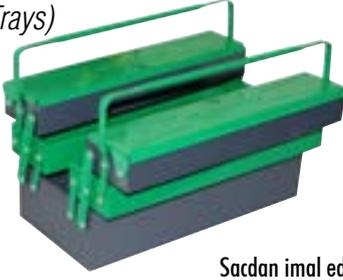
Sacdan imal edilmiş, Fırın boya  
Made from metal sheet, Electrostatic paint

| KOD CODE      | ÖLÇÜ SIZE mm | g    | TL/Ad.   |
|---------------|--------------|------|----------|
| ★8411 33 6103 | 190x420x150  | 3000 | 1 116,00 |
| ★8411 33 6203 | 190x520x150  | 3600 | 1 122,00 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

8421

Takım Çantası (Beş Gözlü)  
Tool Box (Five Trays)



Sacdan imal edilmiş, Fırın boya  
Made from metal sheet, Electrostatic paint

| KOD CODE      | ÖLÇÜ SIZE mm | g    | TL/Ad. |
|---------------|--------------|------|--------|
| ★8421 33 6105 | 190x420x200  | 4200 | 148,00 |
| ★8421 33 6205 | 190x520x200  | 5000 | 176,00 |

8985

Tekerlekli Üçgen Teşhir Standı  
Triangular Display Frame  
With Wheels



Sacdan imal edilmiş, Fırın boya  
Made from metal sheet, Electrostatic paint

| KOD CODE     | ÖLÇÜ SIZE mm | g     | TL/Ad. |
|--------------|--------------|-------|--------|
| 8985 31 6001 | 520x1600     | 24000 | 318,18 |

8986

Tekerlekli Teşhir Panosu  
Display Frame  
With Wheels



Sacdan imal edilmiş, Fırın boya  
Made from metal sheet, Electrostatic paint

| KOD CODE     | ÖLÇÜ SIZE mm | g     | TL/Ad. |
|--------------|--------------|-------|--------|
| 8986 31 6001 | 525x700x1750 | 13000 | 291,96 |

8990

Servis Arabası  
Tool Trolley



Çelik konstrüksiyon  
Steel construction

| KOD CODE      | ÖLÇÜ SIZE mm | g     | TL/Ad. |
|---------------|--------------|-------|--------|
| ★8990 34 6101 | 500x850x960  | 50000 | 742,00 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

# DIY Elta Tools



# Havalı Aletler Grubu

*Havalı Somun Sıkma*

*Impact Wrench*

*Havalı Cırcır*

*Ratchet Wrench*

*Havalı Kalıpcı Taşlama*

*Die Grinder*



# 1/2" Havalı Somun Sıkma ve Lokma Takımı 13 Parça

## 1/2" Impact Wrench Set 13 Pcs

- ☆ 1/2" Havalı Somun Sıkma Max Tork 740
- ☆ 1/2 Altı Köşe Havalı Lokma Anahtar  
13-14-15-16-17-18-19-21-22-24mm
- ☆ 1/2 Havalı Lokma Ara Kol 125mm
- ☆ Şartlandırıcı

- ☆ 1/2" Impact Wrench Max Tork 740
- ☆ Impact Socket Wrench 6 Point  
13-14-15-16-17-18-19-21-22-  
24mm
- ☆ Impact Socket Extension Bar 125mm
- ☆ Conditioner



# Elta Tools

**DIY Elta Tools**

7601

1/2" Havalı Somun Sıkma ALÜMİNYUM  
Impact Wrench ALUMINIUM



1/2"

Çift Çekiçli, Alüminyum Gövde  
Twin hammer, Aluminium body

| KOD CODE      | Max. Tork Nm | Çivata Ölçüsü | Yüksüz Devir rpm | g    | TL/Ad.   |
|---------------|--------------|---------------|------------------|------|----------|
| ★7601 35 0250 | 740          | M16           | 7500             | 2670 | 1 798,34 |

7601

1/2" Havalı Somun Sıkma ve Lokma Takımı 13 Parça  
Impact Wrench Set 13 Pcs



1/2"

| KOD CODE      | İÇERİK CONTENTS                                                                                              | TL/Ad. |
|---------------|--------------------------------------------------------------------------------------------------------------|--------|
| ★7601 00 2013 | 13                                                                                                           | 839,76 |
|               | <b>1/2" Havalı Somun Sıkma Max Tork 740</b><br>1/2" Impact Wrench Max Tork 740                               |        |
|               | <b>1/2 Altı Köşe Havalı Lokma Anahtar</b><br>Impact Socket Wrench 6 Point<br>13-14-15-16-17-18-19-21-22-24mm |        |
|               | <b>1/2 Havalı Lokma Ara Kol</b><br>Impact Socket Extension Bar<br>125mm                                      |        |
|               | <b>Şartlandırıcı</b><br>Conditioner                                                                          |        |

7611

1/2" Havalı Somun Sıkma KOMPOZİT  
Impact Wrench COMPOSITE



1/2"

Çift Çekiçli, Kompozit Gövde  
Twin hammer, Composite body

| KOD CODE      | Max. Tork Nm | Çivata Ölçüsü | Yüksüz Devir rpm | g    | TL/Ad.   |
|---------------|--------------|---------------|------------------|------|----------|
| ★7611 35 0260 | 690          | M16           | 8500             | 1940 | 1 751,06 |

7631

3/4" Havalı Somun Sıkma  
Impact Wrench



3/4"

Çift Çekiçli, Alüminyum Gövde  
Twin hammer, Aluminium body

| KOD CODE      | Max. Tork Nm | Çivata Ölçüsü | Yüksüz Devir rpm | g    | TL/Ad.   |
|---------------|--------------|---------------|------------------|------|----------|
| ★7631 35 0350 | 740          | M25           | 7500             | 2700 | 1 755,46 |

7641

3/4" Havalı Somun Sıkma  
Impact Wrench



3/4"

Çift Çekiçli, Alüminyum Gövde  
Twin hammer, Aluminium body

| KOD CODE      | Max. Tork Nm | Çivata Ölçüsü | Yüksüz Devir rpm | g    | TL/Ad.    |
|---------------|--------------|---------------|------------------|------|-----------|
| ★7641 35 3110 | 1490         | M30           | 5500             | 5150 | 1 1442,63 |

(★) İşaretili olan ürünler stoklarla sınırlıdır.

**7661**

1" Havalı Somun Sıkma  
Impact Wrench



1"

Çift Çekiçli, Alüminyum Gövde  
Twin hammer, Aluminium body

| KOD<br>CODE   | Max.<br>Tork<br>Nm | Çivata<br>Ölçüsü | Yüksüz<br>Devir<br>rpm | g    | TL/Ad.    |
|---------------|--------------------|------------------|------------------------|------|-----------|
| ★7661 35 4110 | 1490               | M32              | 5500                   | 6060 | 1 1734,44 |

**7671**

1" Havalı Somun Sıkma  
Impact Wrench



1"

Çift Çekiçli, Alüminyum Gövde  
Twin hammer, Aluminium body

| KOD<br>CODE   | Max.<br>Tork<br>Nm | Çivata<br>Ölçüsü | Yüksüz<br>Devir<br>rpm | g    | TL/Ad.    |
|---------------|--------------------|------------------|------------------------|------|-----------|
| ★7671 35 4165 | 2169               | M33              | 4500                   | 8500 | 1 2609,93 |

**7681**

1/2" Havalı Cıracı  
Ratchet Wrench



1/2"

Alüminyum Gövde, Çelik Mekanizma  
Aluminium body, Steel mechanism

| KOD<br>CODE   | Max.<br>Tork<br>Nm | Çivata<br>Ölçüsü | Yüksüz<br>Devir<br>rpm | g    | TL/Ad.   |
|---------------|--------------------|------------------|------------------------|------|----------|
| ★7681 35 0207 | 95                 | M12              | 160                    | 1300 | 1 422,90 |

**7691**

Havalı Kalıpcı Taşlama  
Die Grinder



Alüminyum Gövde, Çelik Mekanizma  
Aluminium body, Steel mechanism

| KOD<br>CODE   | Sap Çapı<br>mm | Çıkış<br>Gücü<br>w | Yüksüz<br>Devir<br>rpm | g   | TL/Ad.   |
|---------------|----------------|--------------------|------------------------|-----|----------|
| ★7691 35 0210 | 3 - 6          | 320                | 20000                  | 550 | 1 289,08 |

10

İZELTAŞ - İŞIKKENT



İZELTAŞ - SÜTÇÜLER



İZELTAŞ - TURGUTLU



# 11

## Teknik Bilgiler Technical Informations

 TORX Lokma Anahtar  
TORX Socket

 Düz Uç  
Flat Tip

 Yıldız Uç  
PHILLIPS TIP

 Çekim  
Puller

İn türüne g  
Use necessary s  
specification of th

Sıkma ve sökme işlemi daima çökerek y  
Tightening and extracting applications mu  
do as pulling.

En sertlikteki y  
sakınız. Çekim  
geniş olmasına d  
rurulan yüzeyden ya  
Arızalı, gevşek veya ç  
kullanmayınız.

Never hit on equal or harder s  
have a diameter approx. 10 mm  
to hit. Do not use loose, cracked  
Make sure that you are well balanced, doing the right  
motion and use the suitable tools.

Tork anahtarını ile birlikte asla uzatma kullanınız.  
Doğru ölçümler için daima sağ yerinden tutunuz.  
Kapasitesinin üzerinde yük uygulamayınız.

Do not use any extension with the torque meters. Always  
grasp from the handle.  
Do not overload by applying torque exceeds rated  
capacity.

## Güvenlik Uyarıları/Safety Recommendations



### Risk almayın, tedbir alın

İzeltaş El Aletleri, işinizi daha da kolaylaştırmak için her zaman yanınızda olan, özel olarak tasarlanmış en iyi iş arkadaşlarınız. Gelin, onları iş güvenliği kurallarına uyarak, alınacak tedbirleri ihmal etmeyerek kullanalım, sağlığımızı tehlikeye atmayalım.

### Don't take risk, just take the necessary measures

İzeltaş Hand Tools are your best work-friends, specially designed for facilitating your job. Let us use them within taking care of the necessary rules, and do not endanger our lives.



Elektrikle bağlantılı işlerde çalışırken mutlaka VDE 1000V aletlerini kullanınız. Diğer plastik saplar izolasyon amaçlı tasarlanmamıştır.

Use VDE 1000 V tools only while you are working with live components. Other plastic handles of the tools are not designed to insulate.



İşin türüne göre gereken koruyucuları kullanınız.

Use necessary protection materials according to the specification of the job.



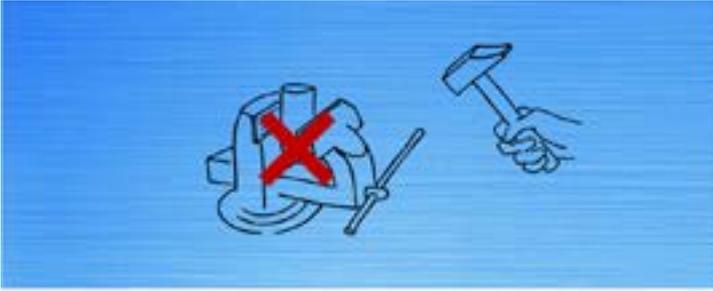
Sıkma ve sökme işlemi daima çekerek yapılmalı.

Tightening and extracting applications must be always do as pulling.



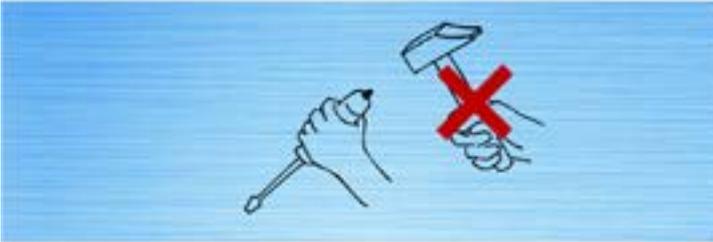
Doğru duruşla, doğru hareketi yapın ve uygun olan aleti kullanın.

Make sure that you are well balanced, doing the right motion and use the suitable tools.



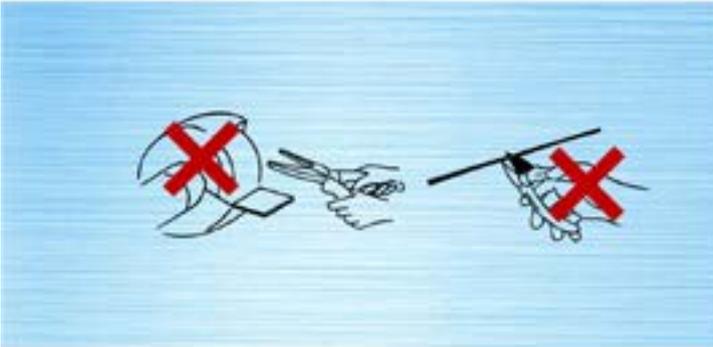
Mengene, işkence türü aletlerin sıkma işleminde çekiç ve uzatma kolu kullanmayınız.

Do not use hammer and extension bar while using kinds of clamping tools.



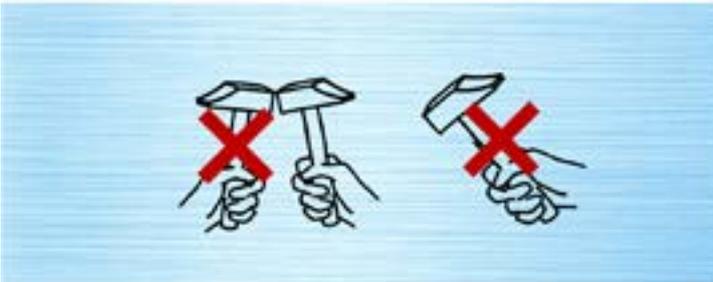
Tornavidanızı keski, punta veya levye yerine kesinlikle kullanmayınız.

Do not use a screwdriver as a chisel or lever.



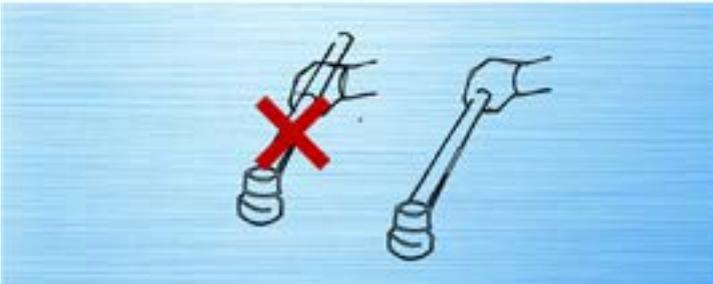
Kesme için uç yerine mafsala yakın yeri kullanınız. Somun ve civata üzerinde kullanmayınız. Çekiç gibi kullanmayınız. Ayarlı (kilitlenebilir) penseleri uzun süre kilitli bırakmayınız, asla basamak gibi kullanmayınız, elemanlar oynayabilir. Asla orijinali bozmayınız.

Use the throat rather than tip of cutting edge. Do not use for bolts and nuts. Do not use like a hammer. Grip pliers should not be used as a permanent clamp, parts can move. Do not modify products.



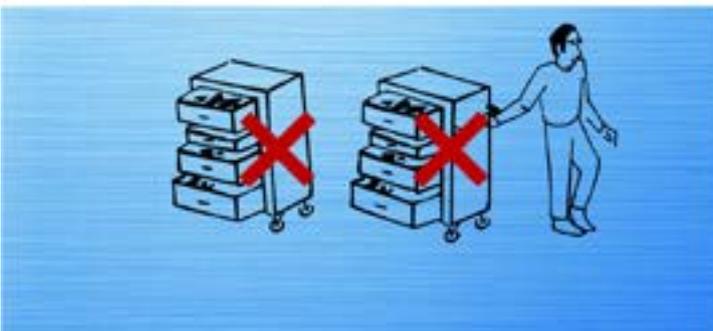
Eşit sertlikteki veya daha sert yüzeylere çekiçle vurmaktan sakınınız. Çekiğin çarpma yüzeyinin vurulan alandan geniş olmasına özen gösteriniz (Çekiç kafasının çapı vurulan yüzeyden yaklaşık 10 mm daha geniş olmalıdır). Arızalı, gevşek veya çatlak çekiçleri kesinlikle kullanmayınız.

Never hit on equal or harder surfaces. A hammer should have a diameter approx. 10 mm larger than the surface to hit. Do not use loose, cracked head hammers.



Tork anahtarını ile birlikte asla uzatma kullanmayınız. Doğru ölçümler için daima sap yerinden tutunuz. Kapasitesinin üzerinde yük uygulamayınız.

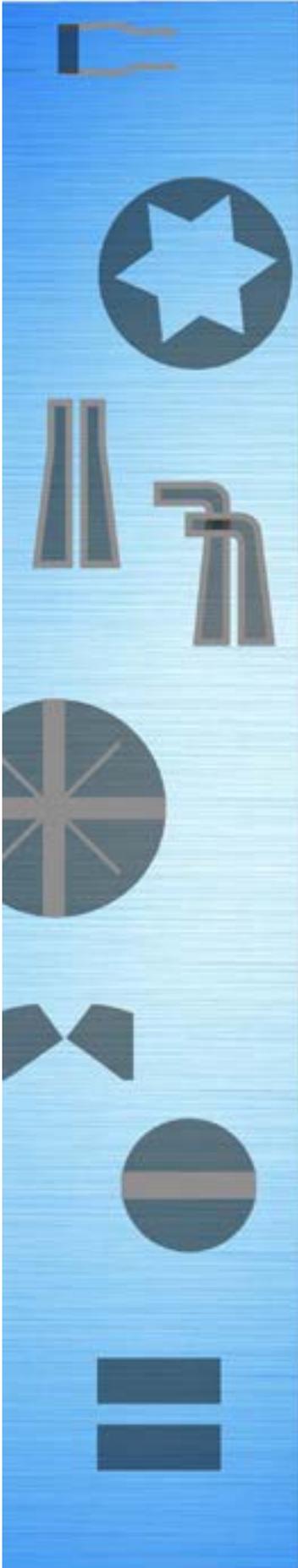
Do not use any extension with the torque wrenches. Always grasp from the handle. Do not overload by applying torque exceeds rated capacity.



Sabit kullanımda birden fazla çekmece açmayınız. Hareket halinde bütün çekmeceler ve kapılar kapalı olmalı ve üzerinde bir şey bulunmamalıdır.

Do not open more than one drawer during your usage. While moving all drawers, doors must be locked.

Semboller / Symbols



Anahtar Ağız  
Size



Ağız Açıklığı  
Opening Limit of Jaws



Altı Köşe Lokma Bijon  
Anahtar Ağız  
Six Point Sockets



Sekiz Köşe Anahtar Ağız  
Eight Point Wrench



On iki Köşe Anahtar Ağız  
Twelve Point Wrench



Kare Adaptör  
Square Adapter



Kovan Anahtar  
Tubular Socket Wrench



Bir Ağız Bijon Anahtar  
Single Ended Rim Wrench



TORX® Lokma Anahtar  
TORX Socket



Düz Uç  
Flat Tip



Yıldız Uç  
PHILLIPS® Tip



POZIDRIV® Yıldız Uç  
POZIDRIV® Tip



TORX® Uç  
TORX® Tip



Delikli TORX® Uç  
TORX® with hole



Bits Tutucular  
Bit Holders



Allen Anahtar  
Hexagonal Allen Keys



Segman  
Circlip



Gövde Ağırlık  
Weight of Body



Tapa Anahtar  
Wrench for Carter Case



İşkence  
Screw Clamp



Çektirme  
Puller

# SIKMA / TEST TORK DEĞERLERİ TIGHTENING / TEST TORQUE VALVES

Önerilen (Bağlayıcı olmayan) cıvata sıkma torkları Nm (Newton Metre)  
Suggested (Not Compulsory) Bolt Tightening Torque in Nm (Newton Meter)

**Kalite Sınıfı DIN 267'ye Göre Sıkma Değerleri**  
Tightening Torques Valves According to Quality Class DIN 267

|  | <b>4.6</b> | <b>5.6</b> | <b>6.9</b> | <b>8.8</b> | <b>10.9</b> | <b>12.9</b> |
|-----------------------------------------------------------------------------------|------------|------------|------------|------------|-------------|-------------|
| <b>M 2</b>                                                                        | 0,123      | 0,162      | 0,314      | 0,373      | 0,520       | 0,628       |
| <b>M 2,2</b>                                                                      | 0,196      | 0,265      | 0,510      | 0,598      | 0,843       | 1,010       |
| <b>M 2,5</b>                                                                      | 0,284      | 0,373      | 0,726      | 0,863      | 1,206       | 1,451       |
| <b>M 3</b>                                                                        | 0,441      | 0,588      | 1,128      | 1,344      | 1,883       | 2,256       |
| <b>M 3,5</b>                                                                      | 0,677      | 0,902      | 1,736      | 2,060      | 2,893       | 3,481       |
| <b>M 4</b>                                                                        | 1,000      | 1,344      | 2,599      | 3,040      | 4,315       | 5,148       |
| <b>M 5</b>                                                                        | 1,916      | 2,648      | 5,099      | 6,031      | 8,483       | 10,200      |
| <b>M 6</b>                                                                        | 3,432      | 4,511      | 8,728      | 10,300     | 14,710      | 17,652      |
| <b>M 7</b>                                                                        | 5,590      | 7,453      | 14,220     | 17,162     | 24,517      | 28,439      |
| <b>M 8</b>                                                                        | 8,238      | 10,787     | 21,575     | 25,497     | 35,304      | 42,168      |
| <b>M 10</b>                                                                       | 16,67      | 21,575     | 42,168     | 50,014     | 70,608      | 85,317      |
| <b>M 12</b>                                                                       | 28,44      | 38,246     | 73,550     | 87,279     | 122,60      | 147,10      |
| <b>M 14</b>                                                                       | 45,11      | 60,801     | 116,70     | 138,30     | 194,20      | 235,40      |
| <b>M 16</b>                                                                       | 69,63      | 93,163     | 178,5      | 210,80     | 299,10      | 357,90      |
| <b>M 18</b>                                                                       | 95,12      | 127,50     | 245,20     | 289,3      | 411,90      | 490,30      |
| <b>M 20</b>                                                                       | 135,3      | 180,45     | 384,10     | 411,90     | 578,60      | 696,30      |
| <b>M 22</b>                                                                       | 182,4      | 245,16     | 470,70     | 559,00     | 784,50      | 941,40      |
| <b>M 24</b>                                                                       | 230,5      | 308,91     | 598,20     | 711,00     | 1000        | 1196        |
| <b>M 27</b>                                                                       | 343,2      | 460,90     | 887,50     | 1049       | 1481        | 1775        |
| <b>M 30</b>                                                                       | 465,8      | 622,72     | 1206       | 1422       | 2010        | 2403        |
| <b>M 33</b>                                                                       | 632,5      | 848,30     | 1628       | 1932       | 2716        | 3266        |
| <b>M 36</b>                                                                       | 814,0      | 1089       | 2099       | 2481       | 3491        | 4197        |
| <b>M 39</b>                                                                       | 1059       | 1412       | 2716       | 3226       | 4531        | 5443        |
| <b>M 42</b>                                                                       | 1304       | 1746       | 3364       | 3991       | 5609        | 6727        |
| <b>M 45</b>                                                                       | 1638       | 2177       | 4207       | 4992       | 7012        | 8414        |
| <b>M 48</b>                                                                       | 1981       | 2638       | 5080       | 6021       | 8473        | 10150       |
| <b>M 52</b>                                                                       | 2540       | 3393       | 6541       | 7747       | 10885       | 13092       |
| <b>M 56</b>                                                                       | 3168       | 4227       | 8149       | 9650       | 13582       | 16279       |
| <b>M 60</b>                                                                       | 3932       | 5247       | 10101      | 11964      | 16867       | 20202       |
| <b>M 64</b>                                                                       | 4737       | 6306       | 12160      | 14416      | 20300       | 24320       |

## Ölçü Birimleri Measuring Units

|       |   |               |                   |                           |
|-------|---|---------------|-------------------|---------------------------|
| Giga  | G | 1.000.000.000 | =10 <sup>9</sup>  | 1GW= 1 Milyar Watt        |
| Mega  | M | 1.000.000     | =10 <sup>6</sup>  | 1 MW= 1 Milyon Watt       |
| Kilo  | k | 1.000         | =10 <sup>3</sup>  | 1 kW= Bin Watt            |
| Milli | m | 0.001         | =10 <sup>-3</sup> | 1 mm= Binde Bir Watt      |
| Mikro | µ | 0.000001      | =10 <sup>-6</sup> | 1 µm= 1 Milyonda Bir Watt |
| Nano  | n | 0.000000001   | =10 <sup>-9</sup> | 1 nm= 1 Milyarda Bir Watt |

## Önemli Ölçülerin Değişim Tablosu Conversion Table For Essential Measuring Units

|                                       |             |    |                      |                          |
|---------------------------------------|-------------|----|----------------------|--------------------------|
| Uzunluk<br>Length                     | Metre       | m  |                      |                          |
| Kütle<br>Weight                       | Kilogram    | kg |                      |                          |
| Zaman<br>Time                         | Saniye      | s  |                      |                          |
| Kuvvet<br>Force                       | Newton      | N  | =kg m/s <sup>2</sup> | 1 N= 0.102 kp            |
| Döndürme Mom.<br>Torque               | Newtonmetre |    |                      | 9.81 Nm= 1kpm            |
| İş Enerjisi<br>Work                   | Joule       | J  | =Nm                  |                          |
| Isı Enerjisi<br>Heat                  | Joule       | J  |                      | 1 J= 0.239 cal           |
| Güç<br>Power                          | Watt        | W  | =Nm/s                | 1 kW= 1.36 PS=860 kcal/h |
| Basınç<br>Pressure                    | Pascal      | Pa | =N/m <sup>2</sup>    | 100.000 Pa=1 bar=10 mWS  |
| Elektrik Akımı<br>Electricity Current | Amper       | A  |                      |                          |
| Şiddet<br>Temperature                 | Kelvin      | K  |                      | 1K= -272.15 °C           |

## Döndürme Momenti Dönüşüm Tablosu Conversion Table For Bending Moments

| Var Olan<br>Ölçü Birimleri<br>units | İstenen Ölçüler / Wanted Units |         |         |         |          |          |
|-------------------------------------|--------------------------------|---------|---------|---------|----------|----------|
|                                     | =Ncm                           | =Nm     | =kpcm   | =kpm    | =lbf.in. | =lbf.ft. |
| Ncm                                 | 1                              | 0.01    | 0.10197 | 0.00102 | 0.0885   | 0.00738  |
| Nm                                  | 100                            | 1       | 10.197  | 0.10197 | 8.851    | 0.7376   |
| kpcm                                | 9.807                          | 0.09807 | 1       | 0.01    | 0.868    | 0.0723   |
| kpm                                 | 980.07                         | 9.807   | 100     | 1       | 86.796   | 7.233    |
| lbf.in.                             | 11.298                         | 0.11298 | 1.152   | 0.01152 | 1        | 0.0833   |
| lbf.ft.                             | 135.58                         | 1.3558  | 13.825  | 0.13825 | 12       | 1        |

## Newton-Metre ve Librefoot Dönüşüm Tablosu Conversion Table Of Newton-Meter And Librefoot (1 Nm=0.738 lbf.ft.)

| Nm  | ft.,lbs. |       |       |       |       |       |       |       |       |       |
|-----|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|     | 0        | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |
| 0   | 0        | 0.74  | 1.48  | 2.21  | 2.95  | 3.69  | 4.43  | 5.17  | 5.90  | 6.64  |
| 10  | 7.38     | 8.12  | 8.86  | 9.59  | 10.33 | 11.07 | 11.81 | 12.54 | 13.28 | 14.02 |
| 20  | 14.76    | 15.50 | 16.2  | 16.97 | 17.71 | 18.45 | 19.19 | 19.93 | 20.65 | 21.40 |
| 30  | 22.14    | 22.88 | 23.62 | 24.35 | 25.10 | 25.83 | 26.57 | 27.31 | 28.04 | 28.78 |
| 40  | 29.52    | 30.26 | 31.00 | 31.73 | 32.47 | 33.21 | 33.95 | 34.69 | 35.42 | 36.16 |
| 50  | 36.90    | 37.64 | 38.38 | 39.11 | 39.85 | 40.59 | 41.33 | 42.07 | 42.80 | 43.54 |
| 60  | 44.28    | 45.02 | 45.76 | 46.49 | 47.23 | 47.97 | 48.71 | 49.45 | 50.18 | 50.92 |
| 70  | 51.66    | 52.40 | 53.14 | 53.87 | 54.61 | 55.35 | 56.09 | 56.83 | 57.56 | 58.30 |
| 80  | 59.04    | 59.78 | 60.52 | 61.25 | 62.00 | 62.73 | 63.47 | 64.21 | 64.94 | 65.68 |
| 90  | 66.42    | 67.16 | 67.90 | 68.63 | 69.37 | 70.11 | 70.85 | 71.59 | 72.32 | 73.06 |
| 100 | 73.80    | 74.54 | 75.28 | 76.01 | 76.75 | 77.49 | 78.23 | 78.97 | 79.70 | 80.44 |

## Librefoot ve Newton-Metre Dönüşüm Tablosu Conversion Table Of Librefoot And Newton-Meter (1 lbf.ft.=1.356 Nm)

| ft.,<br>lbs. | Nm     |        |        |        |        |        |        |        |        |        |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|              | 0      | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
| 0            | 0      | 1.36   | 2.71   | 4.07   | 5.42   | 6.78   | 8.14   | 9.49   | 10.85  | 12.20  |
| 10           | 13.56  | 14.92  | 16.27  | 17.63  | 18.98  | 20.34  | 21.70  | 23.05  | 24.41  | 25.76  |
| 20           | 27.12  | 28.48  | 29.83  | 31.19  | 32.54  | 33.90  | 35.26  | 36.61  | 37.97  | 39.32  |
| 30           | 40.68  | 42.04  | 43.39  | 44.75  | 46.10  | 47.46  | 48.82  | 50.17  | 51.53  | 52.88  |
| 40           | 54.24  | 55.60  | 56.95  | 58.31  | 59.66  | 61.02  | 62.38  | 63.73  | 65.09  | 66.44  |
| 50           | 67.80  | 69.16  | 70.51  | 71.87  | 73.22  | 74.58  | 75.94  | 77.29  | 78.65  | 80.00  |
| 60           | 81.36  | 82.72  | 84.07  | 85.43  | 86.78  | 88.14  | 89.50  | 90.85  | 92.21  | 93.56  |
| 70           | 94.92  | 96.28  | 97.63  | 98.99  | 100.34 | 101.70 | 103.06 | 104.41 | 105.77 | 107.12 |
| 80           | 108.48 | 109.84 | 111.19 | 112.55 | 113.90 | 115.26 | 116.62 | 117.97 | 119.33 | 120.68 |
| 90           | 122.04 | 123.40 | 124.75 | 126.11 | 127.46 | 128.82 | 130.18 | 131.53 | 132.89 | 134.24 |
| 100          | 135.60 | 136.96 | 138.31 | 139.67 | 141.02 | 142.38 | 143.74 | 145.09 | 146.45 | 147.80 |

## Newton-Metre ve Kilopound-Metre Dönüşüm Tablosu Conversion Table Of Newton-Meter and Kilopound-Meter (1 Nm=0.102 kpm)

| Nm   | kpm    |        |        |        |        |        |        |        |        |        |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|      | 0      | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
| 0    | 0.00   | 1.02   | 2.04   | 3.06   | 4.08   | 5.10   | 6.12   | 7.14   | 8.16   | 9.18   |
| 100  | 10.20  | 11.22  | 12.24  | 13.26  | 14.28  | 15.30  | 16.31  | 17.33  | 18.35  | 19.37  |
| 200  | 20.39  | 21.41  | 22.43  | 23.45  | 24.47  | 25.49  | 26.51  | 27.53  | 28.55  | 29.57  |
| 300  | 30.59  | 31.61  | 32.63  | 33.65  | 34.67  | 35.69  | 36.71  | 37.73  | 38.75  | 39.77  |
| 400  | 40.79  | 41.81  | 42.83  | 43.85  | 44.87  | 45.89  | 46.91  | 47.93  | 48.95  | 49.97  |
| 500  | 50.99  | 52.00  | 53.02  | 54.04  | 55.06  | 56.08  | 57.10  | 58.12  | 59.14  | 60.16  |
| 600  | 61.18  | 62.20  | 63.22  | 64.24  | 65.26  | 66.28  | 67.30  | 68.32  | 69.34  | 70.36  |
| 700  | 71.38  | 72.40  | 73.42  | 74.44  | 75.46  | 76.48  | 77.50  | 78.52  | 79.54  | 80.56  |
| 800  | 81.58  | 82.60  | 83.62  | 84.64  | 85.66  | 86.68  | 87.70  | 88.71  | 89.73  | 90.75  |
| 900  | 91.77  | 92.79  | 93.81  | 94.83  | 95.85  | 96.87  | 97.89  | 98.91  | 99.93  | 100.95 |
| 1000 | 101.97 | 102.99 | 104.01 | 105.03 | 106.05 | 107.07 | 108.09 | 109.11 | 110.13 | 111.15 |

## Sertlik Dönüşüm Tablosu

### Hardness Conversion Table

| Vickers<br>Sertlik<br>Hardness | Brinell<br>Sertlik<br>Hardness | Rockwell<br>Sertlik<br>Hardness |      | Çekme<br>dayanımı<br>Tensile Strength<br>sB N/mm <sup>2</sup> |
|--------------------------------|--------------------------------|---------------------------------|------|---------------------------------------------------------------|
|                                |                                | HRB                             | HRC  |                                                               |
| 80                             | 80.7                           | 36.4                            | -    | 270                                                           |
| 85                             | 85                             | 42.4                            | -    | 290                                                           |
| 90                             | 90                             | 47.4                            | -    | 310                                                           |
| 95                             | 95                             | 52.00                           | -    | 320                                                           |
| 100                            | 100                            | 56.4                            | -    | 340                                                           |
| 105                            | 105                            | 60.0                            | -    | 360                                                           |
| 110                            | 110                            | 63.4                            | -    | 380                                                           |
| 115                            | 115                            | 66.4                            | -    | 390                                                           |
| 120                            | 120                            | 69.4                            | -    | 410                                                           |
| 125                            | 125                            | 72.0                            | -    | 420                                                           |
| 130                            | 130                            | 74.4                            | -    | 440                                                           |
| 135                            | 135                            | 76.4                            | -    | 460                                                           |
| 140                            | 140                            | 78.4                            | -    | 470                                                           |
| 145                            | 145                            | 80.4                            | -    | 490                                                           |
| 150                            | 150                            | 82.2                            | -    | 500                                                           |
| 155                            | 155                            | 83.8                            | -    | 520                                                           |
| 160                            | 160                            | 85.4                            | -    | 540                                                           |
| 165                            | 165                            | 86.8                            | -    | 550                                                           |
| 170                            | 170                            | 88.2                            | -    | 570                                                           |
| 175                            | 175                            | 89.6                            | -    | 590                                                           |
| 180                            | 180                            | 90.8                            | -    | 600                                                           |
| 185                            | 185                            | 91.8                            | -    | 620                                                           |
| 195                            | 190                            | 91.5                            | -    | 640                                                           |
| 200                            | 195                            | 94.0                            | -    | 660                                                           |
| 200                            | 200                            | 95.0                            | -    | 670                                                           |
| 205                            | 205                            | 95.8                            | -    | 680                                                           |
| 210                            | 210                            | 96.6                            | -    | 710                                                           |
| 215                            | 215                            | 97.4                            | -    | 720                                                           |
| 220                            | 220                            | 98.2                            | -    | 730                                                           |
| 225                            | 225                            | 99.0                            | -    | 750                                                           |
| 230                            | 230                            | -                               | 19.2 | 760                                                           |
| 235                            | 235                            | -                               | 20.2 | 780                                                           |
| 240                            | 240                            | -                               | 21.2 | 800                                                           |
| 245                            | 245                            | -                               | 22.1 | 820                                                           |
| 250                            | 250                            | -                               | 23.0 | 830                                                           |
| 255                            | 255                            | -                               | 23.8 | 850                                                           |
| 260                            | 260                            | -                               | 24.6 | 870                                                           |
| 265                            | 265                            | -                               | 25.4 | 880                                                           |
| 280                            | 280                            | -                               | 27.1 | 900                                                           |
| 275                            | 275                            | -                               | 26.9 | 920                                                           |
| 280                            | 280                            | -                               | 27.6 | 940                                                           |
| 285                            | 285                            | -                               | 28.3 | 950                                                           |
| 290                            | 290                            | -                               | 29.0 | 970                                                           |
| 295                            | 295                            | -                               | 29.6 | 990                                                           |
| 300                            | 300                            | -                               | 30.3 | 1010                                                          |
| 310                            | 310                            | -                               | 31.5 | 1040                                                          |
| 320                            | 320                            | -                               | 32.7 | 1080                                                          |
| 330                            | 330                            | -                               | 33.8 | 1110                                                          |

| Vickers<br>Sertlik<br>Hardness | Brinell<br>Sertlik<br>Hardness | Rockwell<br>Sertlik<br>Hardness |      | Çekme<br>dayanımı<br>Tensile Strength<br>sB N/mm <sup>2</sup> |
|--------------------------------|--------------------------------|---------------------------------|------|---------------------------------------------------------------|
|                                |                                | HRB                             | HRC  |                                                               |
| 340                            | 340                            | -                               | 34.9 | 1140                                                          |
| 350                            | 350                            | -                               | 36.0 | 1170                                                          |
| 360                            | 359                            | -                               | 37.0 | 1200                                                          |
| 370                            | 368                            | -                               | 38.0 | 1260                                                          |
| 380                            | 376                            | -                               | 38.9 | 1260                                                          |
| 390                            | 385                            | -                               | 39.8 | 1290                                                          |
| 400                            | 392                            | -                               | 40.7 | 1320                                                          |
| 410                            | 400                            | -                               | 41.5 | 1350                                                          |
| 420                            | 408                            | -                               | 42.4 | 1380                                                          |
| 440                            | 423                            | -                               | 44.0 | 1430                                                          |
| 450                            | 430                            | -                               | 44.8 | 1460                                                          |
| 460                            | -                              | -                               | 45.6 | -                                                             |
| 470                            | -                              | -                               | 46.3 | -                                                             |
| 480                            | -                              | -                               | 47.0 | -                                                             |
| 490                            | -                              | -                               | 47.7 | -                                                             |
| 500                            | -                              | -                               | 48.3 | -                                                             |
| 510                            | -                              | -                               | 49.1 | -                                                             |
| 520                            | -                              | -                               | 49.7 | -                                                             |
| 530                            | -                              | -                               | 50.4 | -                                                             |
| 540                            | -                              | -                               | 51.0 | -                                                             |
| 550                            | -                              | -                               | 51.6 | -                                                             |
| 560                            | -                              | -                               | 52.2 | -                                                             |
| 570                            | -                              | -                               | 52.8 | -                                                             |
| 580                            | -                              | -                               | 53.3 | -                                                             |
| 590                            | -                              | -                               | 53.9 | -                                                             |
| 600                            | -                              | -                               | 54.4 | -                                                             |
| 610                            | -                              | -                               | 55.0 | -                                                             |
| 620                            | -                              | -                               | 55.5 | -                                                             |
| 630                            | -                              | -                               | 56.0 | -                                                             |
| 640                            | -                              | -                               | 56.5 | -                                                             |
| 650                            | -                              | -                               | 57.0 | -                                                             |
| 660                            | -                              | -                               | 57.5 | -                                                             |
| 670                            | -                              | -                               | 58.0 | -                                                             |
| 680                            | -                              | -                               | 58.5 | -                                                             |
| 690                            | -                              | -                               | 59.0 | -                                                             |
| 700                            | -                              | -                               | 59.5 | -                                                             |
| 720                            | -                              | -                               | 60.4 | -                                                             |
| 740                            | -                              | -                               | 61.2 | -                                                             |
| 760                            | -                              | -                               | 62.0 | -                                                             |
| 780                            | -                              | -                               | 62.8 | -                                                             |
| 800                            | -                              | -                               | 63.6 | -                                                             |
| 820                            | -                              | -                               | 64.3 | -                                                             |
| 840                            | -                              | -                               | 65.0 | -                                                             |
| 860                            | -                              | -                               | 65.7 | -                                                             |
| 880                            | -                              | -                               | 66.3 | -                                                             |
| 900                            | -                              | -                               | 66.9 | -                                                             |
| 920                            | -                              | -                               | 67.5 | -                                                             |
| 940                            | -                              | -                               | 68.0 | -                                                             |

| in.   | dec.in.   | millimeters (mm) |          |          |           |           |           |           |           |           |           |           |           |  |
|-------|-----------|------------------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
|       |           | 0"               | 1"       | 2"       | 3"        | 4"        | 5"        | 6"        | 7"        | 8"        | 9"        | 10"       | 11"       |  |
| 0     | 0         | 0                | 25.400 0 | 50.800 0 | 76.200 0  | 101.600 0 | 127.000 0 | 152.400 0 | 177.800 0 | 203.200 0 | 228.600 0 | 254.000 0 | 279.400 0 |  |
| 1/64  | 0.015 625 | 0.396 9          | 25.796 9 | 51.196 9 | 76.596 9  | 101.996 9 | 127.396 9 | 152.796 9 | 178.196 9 | 203.596 9 | 228.996 9 | 254.396 9 | 279.796 9 |  |
| 1/32  | 0.031 25  | 0.793 8          | 26.193 8 | 51.593 8 | 76.993 8  | 102.393 8 | 127.793 8 | 153.193 8 | 178.593 8 | 203.993 8 | 229.393 8 | 254.793 8 | 280.193 8 |  |
| 3/64  | 0.046 875 | 1.190 6          | 26.590 6 | 51.990 6 | 77.390 6  | 102.790 6 | 128.190 6 | 153.590 6 | 178.990 6 | 204.390 6 | 229.790 6 | 255.190 6 | 280.590 6 |  |
| 1/16  | 0.062 5   | 1.587 5          | 26.987 5 | 52.387 5 | 77.787 5  | 103.187 5 | 128.587 5 | 153.987 5 | 179.387 5 | 204.787 5 | 230.187 5 | 255.587 5 | 280.987 5 |  |
| 5/64  | 0.078 125 | 1.984 4          | 27.384 4 | 52.784 4 | 78.184 4  | 103.584 4 | 128.984 4 | 154.384 4 | 179.784 4 | 205.184 4 | 230.584 4 | 255.984 4 | 281.384 4 |  |
| 3/32  | 0.093 75  | 2.381 2          | 27.781 2 | 53.181 2 | 78.581 2  | 103.981 2 | 129.381 2 | 154.781 2 | 180.181 2 | 205.581 2 | 230.981 2 | 256.381 2 | 281.781 2 |  |
| 7/64  | 0.109 375 | 2.778 1          | 28.178 1 | 53.578 1 | 78.978 1  | 104.378 1 | 129.778 1 | 155.178 1 | 180.578 1 | 205.978 1 | 231.378 1 | 256.778 1 | 282.178 1 |  |
| 1/8   | 0.125     | 3.175 0          | 28.575 0 | 53.975 0 | 79.375 0  | 104.775 0 | 130.175 0 | 155.575 0 | 180.975 0 | 206.375 0 | 231.775 0 | 257.175 0 | 282.575 0 |  |
| 9/64  | 0.140 625 | 3.571 9          | 28.971 9 | 54.371 9 | 79.771 9  | 105.171 9 | 130.571 9 | 155.971 9 | 181.371 9 | 206.771 9 | 232.171 9 | 257.571 9 | 282.971 9 |  |
| 5/32  | 0.156 25  | 3.968 8          | 29.368 8 | 54.768 8 | 80.168 8  | 105.568 8 | 130.968 8 | 156.368 8 | 181.768 8 | 207.168 8 | 232.568 8 | 257.968 8 | 283.368 8 |  |
| 11/64 | 0.171 875 | 4.365 6          | 29.765 6 | 55.165 6 | 80.565 6  | 105.965 6 | 131.365 6 | 156.765 6 | 182.165 6 | 207.565 6 | 232.965 6 | 258.365 6 | 283.765 6 |  |
| 3/16  | 0.187 5   | 4.762 5          | 30.162 5 | 55.562 5 | 80.962 5  | 106.362 5 | 131.762 5 | 157.162 5 | 182.562 5 | 207.962 5 | 233.362 5 | 258.762 5 | 284.162 5 |  |
| 13/64 | 0.203 125 | 5.159 4          | 30.559 4 | 55.959 4 | 81.359 4  | 106.759 4 | 132.159 4 | 157.559 4 | 182.959 4 | 208.359 4 | 233.759 4 | 259.159 4 | 284.559 4 |  |
| 7/32  | 0.218 75  | 5.556 2          | 30.956 2 | 56.356 2 | 81.756 2  | 107.156 2 | 132.556 2 | 157.956 2 | 183.356 2 | 208.756 2 | 234.156 2 | 259.556 2 | 284.956 2 |  |
| 15/64 | 0.234 375 | 5.953 1          | 31.353 1 | 56.753 1 | 82.153 1  | 107.553 1 | 132.953 1 | 158.353 1 | 183.753 1 | 209.153 1 | 234.553 1 | 259.953 1 | 285.353 1 |  |
| 1/4   | 0.25      | 6.350 0          | 31.750 0 | 57.150 0 | 82.550 0  | 107.950 0 | 133.350 0 | 158.750 0 | 184.150 0 | 209.550 0 | 234.950 0 | 260.350 0 | 285.750 0 |  |
| 17/64 | 0.265 625 | 6.746 9          | 32.146 9 | 57.546 9 | 82.946 9  | 108.346 9 | 133.746 9 | 159.146 9 | 184.546 9 | 209.946 9 | 235.346 9 | 260.746 9 | 286.146 9 |  |
| 9/32  | 0.281 25  | 7.143 8          | 32.543 8 | 57.943 8 | 83.343 8  | 108.743 8 | 134.143 8 | 159.543 8 | 184.943 8 | 210.343 8 | 235.743 8 | 261.143 8 | 286.543 8 |  |
| 19/64 | 0.296 875 | 7.540 6          | 32.940 6 | 58.340 6 | 83.740 6  | 109.140 6 | 134.540 6 | 159.940 6 | 185.340 6 | 210.740 6 | 236.140 6 | 261.540 6 | 286.940 6 |  |
| 5/16  | 0.312 5   | 7.937 5          | 33.337 5 | 58.737 5 | 84.137 5  | 109.537 5 | 134.937 5 | 160.337 5 | 185.737 5 | 211.137 5 | 236.537 5 | 261.937 5 | 287.337 5 |  |
| 21/64 | 0.328 125 | 8.334 4          | 33.734 4 | 59.134 4 | 84.534 4  | 109.934 4 | 135.334 4 | 160.734 4 | 186.134 4 | 211.534 4 | 236.934 4 | 262.334 4 | 287.734 4 |  |
| 11/32 | 0.343 75  | 8.731 2          | 34.131 2 | 59.531 2 | 84.931 2  | 110.331 2 | 135.731 2 | 161.131 2 | 186.531 2 | 211.931 2 | 237.331 2 | 262.731 2 | 288.131 2 |  |
| 23/64 | 0.359 375 | 9.128 1          | 34.528 1 | 59.928 1 | 85.328 1  | 110.728 1 | 136.128 1 | 161.528 1 | 186.928 1 | 212.328 1 | 237.728 1 | 263.128 1 | 288.528 1 |  |
| 3/8   | 0.375     | 9.525 0          | 34.925 0 | 60.325 0 | 85.725 0  | 111.125 0 | 136.525 0 | 161.925 0 | 187.325 0 | 212.725 0 | 238.125 0 | 263.525 0 | 288.925 0 |  |
| 25/64 | 0.390 625 | 9.921 9          | 35.321 9 | 60.721 9 | 86.121 9  | 111.521 9 | 136.921 9 | 162.321 9 | 187.721 9 | 213.121 9 | 238.521 9 | 263.921 9 | 289.321 9 |  |
| 13/32 | 0.406 25  | 10.318 8         | 35.718 8 | 61.118 8 | 86.518 8  | 111.918 8 | 137.318 8 | 162.718 8 | 188.118 8 | 213.518 8 | 238.918 8 | 264.318 8 | 289.718 8 |  |
| 27/64 | 0.421 875 | 10.715 6         | 36.115 6 | 61.515 6 | 86.915 6  | 112.315 6 | 137.715 6 | 163.115 6 | 188.515 6 | 213.915 6 | 239.315 6 | 264.715 6 | 290.115 6 |  |
| 7/16  | 0.437 5   | 11.112 5         | 36.512 5 | 61.912 5 | 87.312 5  | 112.712 5 | 138.112 5 | 163.512 5 | 188.912 5 | 214.312 5 | 239.712 5 | 265.112 5 | 290.512 5 |  |
| 29/64 | 0.453 125 | 11.509 4         | 36.909 4 | 62.309 4 | 87.709 4  | 113.109 4 | 138.509 4 | 163.909 4 | 189.309 4 | 214.709 4 | 240.109 4 | 265.509 4 | 290.909 4 |  |
| 15/32 | 0.468 75  | 11.906 2         | 37.306 2 | 62.706 2 | 88.106 2  | 113.506 2 | 138.906 2 | 164.306 2 | 189.706 2 | 215.106 2 | 240.506 2 | 265.906 2 | 291.306 2 |  |
| 31/64 | 0.484 375 | 12.303 1         | 37.703 1 | 63.103 1 | 88.503 1  | 113.903 1 | 139.303 1 | 164.703 1 | 190.103 1 | 215.503 1 | 240.903 1 | 266.303 1 | 291.703 1 |  |
| 1/2   | 0.5       | 12.700 0         | 38.100 0 | 63.500 0 | 88.900 0  | 114.300 0 | 139.700 0 | 165.100 0 | 190.500 0 | 215.900 0 | 241.300 0 | 266.700 0 | 292.100 0 |  |
| 33/64 | 0.515 625 | 13.096 9         | 38.496 9 | 63.896 9 | 89.296 9  | 114.696 9 | 140.096 9 | 165.496 9 | 190.896 9 | 216.296 9 | 241.696 9 | 267.096 9 | 292.496 9 |  |
| 17/32 | 0.531 25  | 13.493 8         | 38.893 8 | 64.293 8 | 89.693 8  | 114.993 8 | 140.493 8 | 165.893 8 | 191.293 8 | 216.693 8 | 242.093 8 | 267.493 8 | 292.893 8 |  |
| 35/64 | 0.546 875 | 13.890 6         | 39.290 6 | 64.690 6 | 90.090 6  | 115.490 6 | 140.890 6 | 166.290 6 | 191.690 6 | 217.090 6 | 242.490 6 | 267.890 6 | 293.290 6 |  |
| 9/16  | 0.562 5   | 14.287 5         | 39.687 5 | 65.087 5 | 90.487 5  | 115.887 5 | 141.287 5 | 166.687 5 | 192.087 5 | 217.487 5 | 242.887 5 | 268.287 5 | 293.687 5 |  |
| 37/64 | 0.578 125 | 14.684 4         | 40.084 4 | 65.484 4 | 90.884 4  | 116.284 4 | 141.684 4 | 167.084 4 | 192.484 4 | 217.884 4 | 243.284 4 | 268.684 4 | 294.084 4 |  |
| 19/32 | 0.593 75  | 15.081 2         | 40.481 2 | 65.881 2 | 91.281 2  | 116.681 2 | 142.081 2 | 167.481 2 | 192.881 2 | 218.281 2 | 243.681 2 | 269.081 2 | 294.481 2 |  |
| 39/64 | 0.609 375 | 15.478 1         | 40.878 1 | 66.278 1 | 91.678 1  | 117.078 1 | 142.478 1 | 167.878 1 | 193.278 1 | 218.678 1 | 244.078 1 | 269.478 1 | 294.878 1 |  |
| 5/8   | 0.625     | 15.875 0         | 41.275 0 | 66.675 0 | 92.075 0  | 117.475 0 | 142.875 0 | 168.275 0 | 193.675 0 | 219.075 0 | 244.475 0 | 269.875 0 | 295.275 0 |  |
| 41/64 | 0.640 625 | 16.271 9         | 41.671 9 | 67.071 9 | 92.471 9  | 117.871 9 | 143.271 9 | 168.671 9 | 194.071 9 | 219.471 9 | 244.871 9 | 270.271 9 | 295.671 9 |  |
| 21/32 | 0.656 25  | 16.668 8         | 42.068 8 | 67.468 8 | 92.868 8  | 118.268 8 | 143.668 8 | 169.068 8 | 194.468 8 | 219.868 8 | 245.268 8 | 270.668 8 | 296.068 8 |  |
| 43/64 | 0.671 875 | 17.065 6         | 42.465 6 | 67.865 6 | 93.265 6  | 118.665 6 | 144.065 6 | 169.465 6 | 194.865 6 | 220.265 6 | 245.665 6 | 271.065 6 | 296.465 6 |  |
| 11/16 | 0.687 5   | 17.462 5         | 42.862 5 | 68.262 5 | 93.662 5  | 119.062 5 | 144.462 5 | 169.862 5 | 195.262 5 | 220.662 5 | 246.062 5 | 271.462 5 | 296.862 5 |  |
| 45/64 | 0.703 125 | 17.859 4         | 43.259 4 | 68.659 4 | 94.059 4  | 119.459 4 | 144.859 4 | 170.259 4 | 195.659 4 | 221.059 4 | 246.459 4 | 271.859 4 | 297.259 4 |  |
| 23/32 | 0.718 75  | 18.256 2         | 43.656 2 | 69.056 2 | 94.456 2  | 119.856 2 | 145.256 2 | 170.656 2 | 196.056 2 | 221.456 2 | 246.856 2 | 272.256 2 | 297.656 2 |  |
| 47/64 | 0.734 375 | 18.653 1         | 44.053 1 | 69.453 1 | 94.853 1  | 120.253 1 | 145.653 1 | 171.053 1 | 196.453 1 | 221.853 1 | 247.253 1 | 272.653 1 | 298.053 1 |  |
| 3/4   | 0.75      | 19.050 0         | 44.450 0 | 69.850 0 | 95.250 0  | 120.650 0 | 146.050 0 | 171.450 0 | 196.850 0 | 222.250 0 | 247.650 0 | 273.050 0 | 298.450 0 |  |
| 49/64 | 0.765 625 | 19.446 9         | 44.846 9 | 70.246 9 | 95.646 9  | 121.046 9 | 146.446 9 | 171.846 9 | 197.246 9 | 222.646 9 | 248.046 9 | 273.446 9 | 298.846 9 |  |
| 25/32 | 0.781 25  | 19.843 8         | 45.243 8 | 70.643 8 | 96.043 8  | 121.443 8 | 146.843 8 | 172.243 8 | 197.643 8 | 223.043 8 | 248.443 8 | 273.843 8 | 299.243 8 |  |
| 51/64 | 0.796 875 | 20.240 6         | 45.640 6 | 71.040 6 | 96.440 6  | 121.840 6 | 147.240 6 | 172.640 6 | 198.040 6 | 223.440 6 | 248.840 6 | 274.240 6 | 299.640 6 |  |
| 13/16 | 0.812 5   | 20.637 5         | 46.037 5 | 71.437 5 | 96.837 5  | 122.237 5 | 147.637 5 | 173.037 5 | 198.437 5 | 223.837 5 | 249.237 5 | 274.637 5 | 300.037 5 |  |
| 53/64 | 0.828 125 | 21.034 4         | 46.434 4 | 71.834 4 | 97.234 4  | 122.634 4 | 148.034 4 | 173.434 4 | 198.834 4 | 224.234 4 | 249.634 4 | 275.034 4 | 300.434 4 |  |
| 27/32 | 0.843 75  | 21.431 2         | 46.831 2 | 72.231 2 | 97.631 2  | 123.031 2 | 148.431 2 | 173.831 2 | 199.231 2 | 224.631 2 | 250.031 2 | 275.431 2 | 300.831 2 |  |
| 55/64 | 0.859 375 | 21.828 1         | 47.228 1 | 72.628 1 | 98.028 1  | 123.428 1 | 148.828 1 | 174.228 1 | 199.628 1 | 225.028 1 | 250.428 1 | 275.828 1 | 301.228 1 |  |
| 7/8   | 0.875     | 22.225 0         | 47.625 0 | 73.025 0 | 98.425 0  | 123.825 0 | 149.225 0 | 174.625 0 | 200.025 0 | 225.425 0 | 250.825 0 | 276.225 0 | 301.625 0 |  |
| 57/64 | 0.890 625 | 22.621 9         | 48.021 9 | 73.421 9 | 98.821 9  | 124.221 9 | 149.621 9 | 175.021 9 | 200.421 9 | 225.821 9 | 251.221 9 | 276.621 9 | 302.021 9 |  |
| 29/32 | 0.906 25  | 23.018 8         | 48.418 8 | 73.818 8 | 99.218 8  | 124.618 8 | 150.018 8 | 175.418 8 | 200.818 8 | 226.218 8 | 251.618 8 | 277.018 8 | 302.418 8 |  |
| 59/64 | 0.921 875 | 23.415 6         | 48.815 6 | 74.215 6 | 99.615 6  | 125.015 6 | 150.415 6 | 175.815 6 | 201.215 6 | 226.615 6 | 252.015 6 | 277.415 6 | 302.815 6 |  |
| 15/16 | 0.937 5   | 23.812 5         | 49.212 5 | 74.612 5 | 100.012 5 | 125.412 5 | 150.812 5 | 176.212 5 | 201.612 5 | 227.012 5 | 252.412 5 | 277.812 5 | 303.212 5 |  |
| 61/64 | 0.953 125 | 24.209 4         | 49.609 4 | 75.009 4 | 100.409 4 | 125.809 4 | 151.209 4 | 176.609 4 | 202.009 4 | 227.409 4 | 252.809 4 | 278.209 4 | 303.609 4 |  |
| 31/32 | 0.968 75  | 24.606 2         | 50.006 2 | 75.406 2 | 100.806 2 | 126.206 2 | 151.606 2 | 177.006 2 | 202.406 2 |           |           |           |           |  |



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