



MAKINA TAKIM



EYLÜL 2023

"Köklü Geçmişten, Güçlü Geleceğe"...

66. Yıl



Fiyatlarımıza K.D.V. dahil değildir.
Listede bulunmayan her türlü özel ve standart kesici takım ihtiyaçlarınız için
0 (262) 744 18 80 numaralı telefonu arayabilirsiniz.
Oluşabilecek baskı hatalarından firmamız sorumlu değildir.



MAKINA TAKIM ENDÜSTRİSİ A.Ş.

**EYLÜL 2023
FİYAT LİSTESİ**



ISO 9001:2015

CERTIFICATE

kiwa

ME

MAKİNA TAKİM ENDÜSTRİSİ A.Ş.

MAKİN MANAVLARI ÜSTİ BÖLGE NO: 1/2A-00000 - KOCALIK - TÜRKİYE

with a scope of

**SPECIAL AND STANDARD MILLING CUTTERS, DRILL, THREAD CUTTING TOOLS
AND LAWS THERE DESIGN, PRODUCTION AND SALES**

ISO 9001:2015

This established a quality management system in accordance
with international standard

"Following elements of the certification system"

Certificate No. : 04 0002
Issue/Classification Date : 02 September 2018
Classification Date : 02 September 2018
Expiration Date : 02 September 2020

[Signature]
General Manager

IAF TÜRKİYE

ISO 9001:2015

ISO 9001:2015

ISO 9001:2015

ISO 9001:2015

CERTIFICATE

kiwa

ME

MAKİNA TAKİM ENDÜSTRİSİ A.Ş.

MAKİN MANAVLARI ÜSTİ BÖLGE NO: 1/2A-00000 - KOCALIK - TÜRKİYE

with a scope of

**ÖZEL VE STANDART BEŞİCİ, ÇUKUK, VİDALI TAKIMLAR VE TESTERE ÜMÜNLÜ
TASARIM, ÜRETİM VE SATIŞI**

"Following elements of the certification system"

"This system includes"

Certificate No. : 04 0002
Issue/Classification Date : 02 August 2018
Classification Date : 02 August 2018
Expiration Date : 02 August 2020

[Signature]
General Manager

IAF TÜRKİYE

ISO 9001:2015

ISO 9001:2015

ISO 9001:2015

Matkap Uçları

| Ürün Tanımı | Kalite | Standart | Sayfa No |
|--|----------------|----------------|----------|
| Silindirik Saplı Kısa Matkap Ucu - HADDELI | HSS | DIN 338 | 12 |
| Silindirik Saplı Kısa Matkap Ucu - TAŞLANMIŞ | HSS | DIN 338 | 15 |
| Silindirik Saplı Kısa Matkap Ucu - ALTIN SERİ | HSS-E | DIN 338 | 20 |
| Silindirik Saplı Uzun Matkap Ucu - ALTIN SERİ | HSS-E | DIN 340 | 24 |
| Silindirik Saplı Kısa Matkap Ucu - ALÜMİNYUM GÜMÜŞ SERİ | HSS-E | DIN 338 | 27 |
| Silindirik Saplı Kısa SOL Matkap Ucu - TAŞLANMIŞ | HSS | DIN 338 | 31 |
| Silindirik Saplı Kısa Matkap Ucu - TIN KAPLAMALI | HSS-E | DIN 338 | 36 |
| Silindirik Saplı Uzun Matkap Ucu | HSS | DIN 340 | 38 |
| Mors Konik Saplı Matkap Ucu | HSS | DIN 345 | 41 |
| Mors Konik Saplı Matkap Ucu - HSS-E | HSS-E | DIN 345 | 44 |
| Mors Konik Saplı Uzun Matkap Ucu | HSS | DIN 341 | 47 |
| Silindirik Saplı Çok Uzun Matkap Ucu N Tipi | HSS | DIN 1869-1 | 49 |
| Silindirik Saplı Çok Uzun Matkap Ucu - GT 100 Tipi | HSS-E | DIN 1869-1 | 50 |
| Silindirik Saplı Çok Uzun Matkap Ucu N Tipi | HSS | DIN 1869-2 | 51 |
| Silindirik Saplı Çok Uzun Matkap Ucu - GT 100 Tipi | HSS-E | DIN 1869-2 | 52 |
| Silindirik Saplı Çok Uzun Matkap Ucu N Tipi | HSS | DIN 1869-3 | 53 |
| Silindirik Saplı Çok Uzun Matkap Ucu - GT 100 Tipi | HSS-E | DIN 1869-3 | 54 |
| Mors Konik Saplı Çok Uzun Matkap Ucu | HSS | DIN 1870 Nr.1 | 55 |
| Mors Konik Saplı Çok Uzun Matkap Ucu | HSS | DIN 1870-2 | 55 |
| Silindirik Saplı Çok Kısa Matkap Ucu | HSS | DIN 1897 | 56 |
| Punta Çürütme Matkap Ucu - KISA (Havali Tabancalar İçin) | HSS - E (%8Co) | MTE Normu | 58 |
| Punta Çürütme Matkap Ucu-KISA (Havali Tabancalar İçin)TIN KAPLAMALI | HSS - E (%8Co) | MTE Normu | 58 |
| Punta Çürütme Matkap Ucu - UZUN (El Breyzi İçin) | HSS - E (%8Co) | MTE Normu | 59 |
| Punta Çürütme Matkap Ucu - UZUN (El Breyzi İçin) TIN KAPLAMALI | HSS - E (%8Co) | MTE Normu | 59 |
| Punta Matkabi - FORM A | HSS | DIN 333 /A | 60 |
| Punta Matkabi - FORM A - TIN KAPLAMALI | HSS | DIN 333 /A | 60 |
| Punta Matkabi - FORM A - HSS-E | HSS-E | DIN 333 /A | 61 |
| Punta Matkabi - FORM A - HSS-E - TIN KAPLAMALI | HSS-E | DIN 333 /A | 61 |
| Punta Matkabi - FORM B | HSS | DIN 333 /B | 62 |
| Punta Matkabi - FORM R | HSS | DIN 333 /R | 62 |
| Punta Matkabi - UZUN | HSS | DIN 333/A Brz. | 63 |
| Punta Matkabi - UZUN - HSS-E | HSS-E | DIN 333/A Brz. | 63 |
| Çift Taraflı Matkap Ucu | HSS | MTE Normu | 64 |
| Silindirik Saplı Kısa Matkap Ucu - HADDELI SET | HSS | DIN 338 | 65 |



Kılavuzlar

| Ürün Tanımı | Kalite | Standart | Sayfa No |
|--|---------|------------|----------|
| Metrik Normal Vidalı 3'lü Takım Kılavuzu | HSS | DIN 352 | 70 |
| Metrik Normal Vidalı 3'lü Takım Kılavuzu | HSS - E | DIN 352 | 71 |
| Metrik Normal Vidalı 3'lü Takım Kılavuzu (1 Nr. PİLOTLU) | HSS - E | DIN 352 | 72 |
| Whitworth Normal Vidalı 3'lü Takım Kılavuzu | HSS | MTE Normu | 73 |
| USA Normal Vidalı 3'lü Takım Kılavuzu - UNC | HSS | MTE Normu | 74 |
| Metrik İnce Vidalı 2'li Takım Kılavuzu | HSS | DIN 2181 | 75 |
| USA İnce Vidalı 3'lü Takım Kılavuzu - UNF | HSS | DIN 2181 | 77 |
| Whitworth Boru Vidalı 2'li Takım Kılavuzu | HSS | DIN 5157 | 78 |
| Metrik Normal Vidalı Kılavuz - Son | HSS | DIN 352 | 79 |
| Metrik Normal Vidalı Kılavuz - Son | HSS - E | DIN 352 | 80 |
| USA Normal Vidalı Kılavuz - UNC - Son | HSS | MTE Normu | 81 |
| Metrik İnce Vidalı Kılavuz - Son | HSS | DIN 2181 | 82 |
| USA İnce Vidalı Kılavuz - UNF - Son | HSS | DIN 2181 | 83 |
| Whitworth Boru Vidalı Kılavuz - Son | HSS - E | DIN 5157 | 83 |
| Metrik Normal Vidalı Düz Kanallı Makina Kılavuzu | HSS - E | DIN 371/C | 84 |
| Metrik Normal Vidalı Eğik Ağız Bilemeli Makina Kılavuzu | HSS - E | DIN 371/B | 85 |
| Metrik Normal Vidalı Helis Kanallı Makina Kılavuzu | HSS - E | DIN 371/C | 85 |
| Metrik Normal Vidalı Düz Kanallı Makina Kılavuzu | HSS - E | DIN 376/C | 86 |
| Metrik Normal Vidalı Eğik Ağız Bilemeli Makina Kılavuzu | HSS - E | DIN 376/B | 87 |
| Metrik Normal Vidalı Helis Kanallı Makina Kılavuzu | HSS - E | DIN 376/C | 87 |
| Metrik İnce Vidalı Düz Kanallı Makina Kılavuzu | HSS - E | DIN 374/C | 88 |
| Metrik İnce Vidalı Eğik Ağız Bilemeli Makina Kılavuzu | HSS - E | DIN 374/B | 90 |
| Metrik İnce Vidalı Helis Kanallı Makina Kılavuzu | HSS - E | DIN 374/C | 91 |
| USA Normal Vidalı Düz Kanallı Makina Kılavuzu - UNC | HSS - E | DIN 2183/C | 92 |
| USA Normal Vidalı Helis Kanallı Makina Kılavuzu - UNC | HSS - E | DIN 2183/C | 93 |
| USA İnce Vidalı Düz Kanallı Makina Kılavuzu - UNF | HSS - E | DIN 2183/C | 93 |
| USA İnce Vidalı Helis Kanallı Makina Kılavuzu - UNF | HSS - E | DIN 2183/C | 94 |
| Whitworth Vidalı Düz Kanallı Makina Kılavuzu | HSS - E | DIN 2183/C | 94 |
| Whitworth Boru Vidalı Düz Kanallı Makina Kılavuzu | HSS - E | DIN 5156/C | 95 |
| Whitworth Boru Vidalı Eğik Ağız Bilemeli Makina Kılavuzu | HSS - E | DIN 5156/B | 95 |
| Whitworth Boru Vidalı Helis Kanallı Makina Kılavuzu | HSS - E | DIN 5156/C | 96 |
| 1/16 NPT Konik Boru Kılavuzu | HSS | MTE Normu | 97 |
| Yeni Nesil Somun Kılavuzu Metrik Normal Vidalı - TIN KAPLI | HSS - E | MTE Normu | 98 |
| Yeni Nesil Somun Kılavuzu Metrik İnce Vidalı - TIN KAPLI | HSS - E | MTE Normu | 99 |
| Yeni Nesil Somun Kılavuzu UNC Vidalı - TIN KAPLI | HSS - E | MTE Normu | 100 |
| Yeni Nesil Somun Kılavuzu UNF Vidalı - TIN KAPLI | HSS - E | MTE Normu | 101 |



Yüksek Performans Kılavuzları

| | Ürün Tanımı | Kalite | Standart | Sayfa No |
|---------|---|--------|----------|----------|
| GALAKSI | ÜNİVERSAL Eğik Ağız Bilemeli | HSS-E | ISO2 6H | 105 |
| GALAKSI | ÜNİVERSAL 40° Helis Kanallı | HSS-E | ISO2 6H | 106 |
| GALAKSI | ÜNİVERSAL Eğik Ağız Bilemeli | PM | ISO2 6H | 107 |
| GALAKSI | ÜNİVERSAL 40° Helis Kanallı | PM | ISO2 6H | 108 |
| NEPTÜN | ÇELİK Eğik Ağız Bilemeli | HSS-E | ISO2 6H | 109 |
| NEPTÜN | ÇELİK Eğik Ağız Bilemeli | PM | ISO2 6H | 110 |
| NEPTÜN | ÇELİK 45° Helis Kanallı | HSS-E | ISO2 6H | 111 |
| NEPTÜN | ÇELİK 45° Helis Kanallı | PM | ISO2 6H | 112 |
| NEPTÜN | ÇELİK 40° Düz Kanallı | HSS-E | 6HX | 113 |
| VENUS | INOX PASLANMAZ Eğik Ağız Bilemeli | HSS-E | ISO2 6H | 114 |
| VENUS | INOX PASLANMAZ Eğik Ağız Bilemeli | PM | ISO2 6H | 115 |
| VENUS | INOX PASLANMAZ 45° Helis Kanallı | HSS-E | ISO2 6H | 116 |
| VENUS | INOX PASLANMAZ 45° Helis Kanallı | PM | ISO2 6H | 117 |
| MARS | DÖKÜM Düz Kanallı | HSS-E | 6HX | 118 |
| MARS | DÖKÜM Düz Kanallı | PM | 6HX | 119 |
| MARS | DÖKÜM 15° Helis Kanallı | HSS-E | 6HX | 120 |
| MARS | DÖKÜM 15° Helis Kanallı | PM | 6HX | 121 |
| URANUS | METAL DIŞI Düz Kanallı Bakır Alaşımli | HSS-E | 6HX | 122 |
| URANUS | METAL DIŞI Eğik Ağız Bilemeli Alüminyum | HSS-E | ISO2 6H | 123 |
| URANUS | METAL DIŞI 45° Helis Kanallı Alüminyum | HSS-E | ISO2 6H | 124 |
| URANUS | METAL DIŞI 45° Helis Kanallı Bakır Alaşımli | HSS-E | ISO2 6H | 125 |
| URANUS | METAL DIŞI Düz Kanallı UNC Alüminyum | HSS-E | ISO2 6H | 126 |
| URANUS | METAL DIŞI 45° Helis Kanallı UNC Alüminyum | HSS-E | ISO2 6H | 127 |
| URANUS | METAL DIŞI Düz Kanallı UNF Alüminyum | HSS-E | ISO2 6H | 128 |
| URANUS | METAL DIŞI 45° Helis Kanallı UNF Alüminyum | HSS-E | ISO2 6H | 129 |
| SATURN | ISI DİRENÇLİ Ti-Ni - TOOLOX 15° Helis Kanallı | PM | 6HX | 130 |
| SATURN | ISI DİRENÇLİ Ti-Ni - TOOLOX 15° Sol Helis Kanallı | PM | 6HX | 131 |
| MERKÜR | 50/55 Hrc Düz Kanallı | PM | 6HX | 132 |
| JUPİTER | H SPEED Eğik Düz Kanallı | PM | 6HX | 133 |
| JUPİTER | H SPEED Eğik Ağız Bilemeli | PM | 6HX | 134 |
| JUPİTER | H SPEED 15° Helis Kanallı | PM | 6HX | 135 |
| GALAKSI | ÜNİVERSAL Ovalama Yağ Kanallı | HSS-E | 6HX | 136 |
| GALAKSI | ÜNİVERSAL Ovalama Yağ Kanalsız | PM | 6HX | 137 |
| GALAKSI | ÜNİVERSAL Ovalama Yağ Kanalsız | HSS-E | 6HX | 138 |
| GALAKSI | ÜNİVERSAL Ovalama Yağ Kanallı | PM | 6HX | 139 |

Paftalar / Vida Tarağı

| | Ürün Tanımı | Kalite | Standart | Sayfa No |
|--|---------------------------------------|--------|---------------|----------|
| | Metrik Normal Vidalı Pafta Lokması | HSS | DIN EN 22 568 | 142 |
| | Metrik İnce Vidalı Pafta Lokması | HSS | DIN EN 22 568 | 143 |
| | Whitworth Normal Vidalı Pafta Lokması | HSS | DIN EN 22 568 | 144 |
| | Whitworth Boru Vidalı Pafta Lokması | HSS | DIN EN 24 231 | 145 |
| | USA Normal Vidalı Pafta Lokması - UNC | HSS | DIN EN 22 568 | 146 |
| | USA İnce Vidalı Pafta Lokması - UNF | HSS | DIN EN 22 568 | 147 |
| | NPT 1/16 Konik Vidalı Pafta Lokması | HSS | MTE Normu | 148 |

Raybarlar

| | Ürün Tanımı | Kalite | Standart | Sayfa No |
|--|---------------------------------------|--------|----------|----------|
| | Silindirik Saplı El Raybası | HSS | DIN 206 | 150 |
| | Silindirik Saplı Makina Raybası | HSS | DIN 212 | 152 |
| | Silindirik Saplı Makina Raybası HSS-E | HSS-E | DIN 212 | 153 |
| | Mors Konik saplı Makina Raybası | HSS | DIN 208 | 154 |
| | 1/50 Konik Pim Deliği Raybası | HSS | DIN 9 | 155 |



Frezeler

| Ürün Tanımı | Kalite | Standart | Sayfa No |
|---|----------------|------------|----------|
| Silindirik Saplı Parmak Freze - KISA BN | HSS - E (%8Co) | DIN 844 | 158 |
| Silindirik Saplı Parmak Freze - UZUN BN | HSS - E (%8Co) | DIN 844 | 160 |
| Silindirik Saplı Parmak Freze - KISA BNR | HSS - E (%8Co) | DIN 844 | 161 |
| Silindirik Saplı Parmak Freze - UZUN BNR | HSS - E (%8Co) | DIN 844 | 161 |
| Silindirik Saplı Delik Freze | HSS - E (%8Co) | DIN 327/D | 162 |
| Silindirik Saplı Küresel Kalıpcı Freze - KISA | HSS - E (%8Co) | DIN 1889/B | 163 |
| Silindirik Saplı Küresel Kalıpcı Freze - UZUN | HSS - E (%8Co) | DIN 1889/B | 164 |
| Silindirik Saplı Yarıç Freze - ÇAPRAZ DIŞLI | HSS - E | DIN 850/D | 165 |
| Tek Ağızlı Alüminyum Freze | HSS - E (%8Co) | MTE Normu | 166 |
| Tek Ağızlı Boyunlu Alüminyum Freze | HSS - E (%8Co) | MTE Normu | 166 |

Havşa Frezeleri

| Ürün Tanımı | Kalite | Standart | Sayfa No |
|---|--------|-----------|----------|
| Konik Sac Delme Matkabi | HSS | MTE Normu | 168 |
| Kademeli Sac Delme Matkabi | HSS | MTE Normu | 168 |
| Silindirik Saplı Havşa Freze - 90° | HSS | DIN 335/A | 169 |
| 3 Ağızlı Silindirik Saplı Havşa Freze - 90° | HSS | DIN 335/C | 169 |
| 3 Ağızlı Silindirik Saplı Havşa Freze - 90° TIN KAPLI | HSS | DIN 335/C | 170 |
| Silindirik Saplı Havşa Freze - 60° | HSS | DIN 334/A | 170 |
| 3 Ağızlı Silindirik Saplı Havşa Freze - 60° | HSS | DIN 334/C | 171 |
| 3 Ağızlı Silindirik Saplı Havşa Freze - 60° - TIN KAPLI | HSS | DIN 334/C | 171 |












Torna Kalemleri

| Ürün Tanımı | Kalite | Standart | Sayfa No |
|---------------------------------------|-----------------|------------|----------|
| Yuvarlak Kesitli Torna Kalemli | HSS - E (%10Co) | DIN 4964/A | 174 |
| Kare Kesitli Torna Kalemli | HSS - E (%10Co) | DIN 4964/B | 175 |
| Trapez Kesitli Torna Kalemli - Metrik | HSS - E (%10Co) | DIN 4964/E | 176 |
| Trapez Kesitli Torna Kalemli - Inch | HSS - E (%10Co) | DIN 4964/E | 177 |

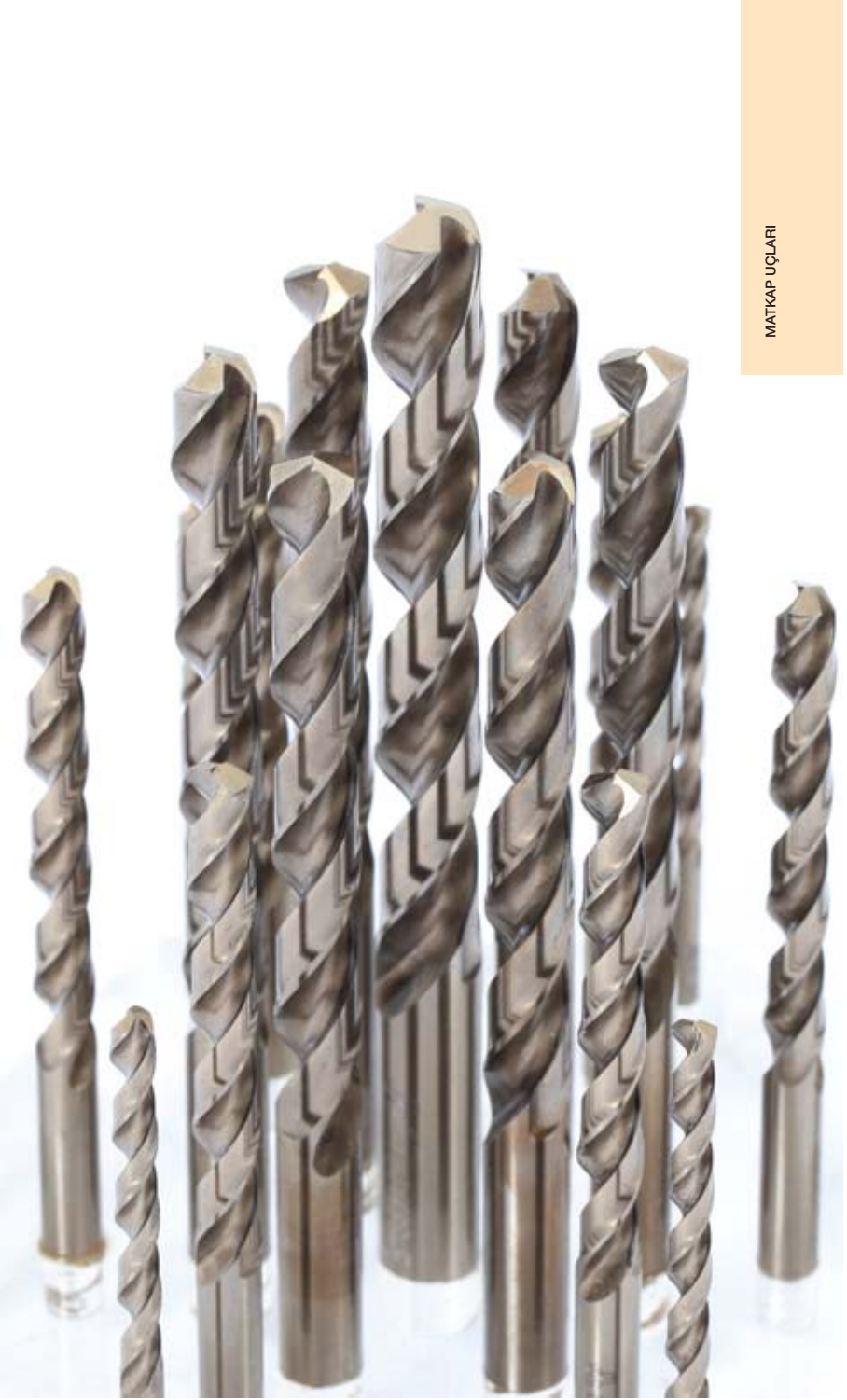
Testereler

| Ürün Tanımı | Kalite | Sayfa No |
|---------------------------------------|-------------|----------|
| Metaller İçin El Testere Lamaları | WS - KROMLU | 178 |
| Metaller İçin Makina Testere Lamaları | HSS | 179 |



| | | | | | | |
|-----------------------------------|---|---|--|------------|------------|------------|
| Malzeme Material | HSS Yüksek Hız Çeligi High Speed Steel | HSS-E Kobaltlı Yüksek Hız Çeligi High Speed Steel With Co | KSM Komple Sert Metal Solid Carbide | | | |
| Norm Norm | DIN 9 | DIN 8094 | | | | |
| Tip Type | N | H | W | | | |
| Uç Açısı Point Angle |  118° |  130° |  140° | | | |
| Vida Tipi Thread Type | M | MF | UNC | UNF | BSW | BSP |
| Vida Profil Açısı Thread Angle |  55° |  60° |  80° | | | |
| Helis Açısı Helix Angle | R25° | R35° | R45° | | | |
| Kesme Yönü Cutting Direction |  Sağ Kesme Yönü |  Sol Kesme Yönü | | | | |
| Şaft Tipi The Shank |  |  |  | | | |





MATKAP UÇLARI



MAKINA TAKIM ENDÜSTRİSİ A.Ş.



Silindirik Saplı Kısa Matkap Ucu - HADDELİ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|---------|
| B0000000200 | 2,0 | 49 | 24 | 34,16 |
| B00000010210 | 2,1 | 49 | 24 | 38,88 |
| B00000010220 | 2,2 | 53 | 27 | 38,88 |
| B00000010230 | 2,3 | 53 | 27 | 38,88 |
| B00000010240 | 2,4 | 57 | 30 | 38,88 |
| B00000000250 | 2,5 | 57 | 30 | 35,01 |
| B00000010260 | 2,6 | 57 | 30 | 43,10 |
| B00000010270 | 2,7 | 61 | 33 | 43,10 |
| B00000010280 | 2,8 | 61 | 33 | 43,10 |
| B00000010290 | 2,9 | 61 | 33 | 43,10 |
| B00000000300 | 3,0 | 61 | 33 | 36,96 |
| B00000010310 | 3,1 | 65 | 36 | 43,10 |
| B00000010320 | 3,2 | 65 | 36 | 43,10 |
| B00000010330 | 3,3 | 65 | 36 | 41,58 |
| B00000010340 | 3,4 | 70 | 39 | 48,20 |
| B00000000350 | 3,5 | 70 | 39 | 41,40 |
| B00000010360 | 3,6 | 70 | 39 | 48,20 |
| B00000010370 | 3,7 | 70 | 39 | 55,60 |
| B00000010380 | 3,8 | 75 | 43 | 55,60 |
| B00000010390 | 3,9 | 75 | 43 | 55,60 |
| B00000000400 | 4,0 | 75 | 43 | 47,61 |
| B00000010410 | 4,1 | 75 | 43 | 58,62 |
| B00000010420 | 4,2 | 75 | 43 | 50,61 |
| B00000010430 | 4,3 | 80 | 47 | 58,62 |
| B00000010440 | 4,4 | 80 | 47 | 58,62 |
| B00000000450 | 4,5 | 80 | 47 | 54,01 |
| B00000010460 | 4,6 | 80 | 47 | 58,62 |
| B00000010470 | 4,7 | 80 | 47 | 67,06 |
| B00000010480 | 4,8 | 86 | 52 | 67,06 |
| B00000010490 | 4,9 | 86 | 52 | 67,06 |
| B00000000500 | 5,0 | 86 | 52 | 60,58 |
| B00000010510 | 5,1 | 86 | 52 | 60,51 |
| B00000010520 | 5,2 | 86 | 52 | 60,51 |
| B00000010530 | 5,3 | 86 | 52 | 69,58 |
| B00000010540 | 5,4 | 93 | 57 | 85,28 |
| B00000000550 | 5,5 | 93 | 57 | 74,64 |
| B00000010560 | 5,6 | 93 | 57 | 85,28 |
| B00000010570 | 5,7 | 93 | 57 | 85,28 |
| B00000010580 | 5,8 | 93 | 57 | 85,28 |



Silindirik Saplı Kısa Matkap Ucu - HADDELİ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|---------|
| B00000010590 | 5,9 | 93 | 57 | 87,06 |
| B00000000600 | 6,0 | 93 | 57 | 79,41 |
| B00000010610 | 6,1 | 101 | 63 | 104,84 |
| B00000010620 | 6,2 | 101 | 63 | 104,84 |
| B00000010630 | 6,3 | 101 | 63 | 104,84 |
| B00000010640 | 6,4 | 101 | 63 | 109,71 |
| B00000000650 | 6,5 | 101 | 63 | 97,54 |
| B00000010660 | 6,6 | 101 | 63 | 116,55 |
| B00000010670 | 6,7 | 101 | 63 | 116,55 |
| B00000010680 | 6,8 | 109 | 69 | 121,36 |
| B00000010690 | 6,9 | 109 | 69 | 139,11 |
| B00000000700 | 7,0 | 109 | 69 | 115,53 |
| B00000010710 | 7,1 | 109 | 69 | 148,99 |
| B00000010720 | 7,2 | 109 | 69 | 148,99 |
| B00000010730 | 7,3 | 109 | 69 | 148,99 |
| B00000010740 | 7,4 | 109 | 69 | 148,99 |
| B00000000750 | 7,5 | 109 | 69 | 131,51 |
| B00000010760 | 7,6 | 117 | 75 | 163,59 |
| B00000010770 | 7,7 | 117 | 75 | 163,59 |
| B00000010780 | 7,8 | 117 | 75 | 163,59 |
| B00000010790 | 7,9 | 117 | 75 | 163,59 |
| B00000000800 | 8,0 | 117 | 75 | 142,57 |
| B00000010810 | 8,1 | 117 | 75 | 181,94 |
| B00000010820 | 8,2 | 117 | 75 | 181,94 |
| B00000010830 | 8,3 | 117 | 75 | 181,94 |
| B00000010840 | 8,4 | 117 | 75 | 181,94 |
| B00000000850 | 8,5 | 117 | 75 | 165,04 |
| B00000010860 | 8,6 | 125 | 81 | 233,63 |
| B00000010870 | 8,7 | 125 | 81 | 233,63 |
| B00000010880 | 8,8 | 125 | 81 | 233,63 |
| B00000010890 | 8,9 | 125 | 81 | 233,63 |
| B00000000900 | 9,0 | 125 | 81 | 183,91 |
| B00000010910 | 9,1 | 125 | 81 | 236,02 |
| B00000010920 | 9,2 | 125 | 81 | 236,02 |
| B00000010930 | 9,3 | 125 | 81 | 244,43 |
| B00000010940 | 9,4 | 125 | 81 | 244,43 |
| B00000000950 | 9,5 | 125 | 81 | 210,96 |
| B00000010960 | 9,6 | 133 | 87 | 259,74 |
| B00000010970 | 9,7 | 133 | 87 | 259,74 |
| B00000010980 | 9,8 | 133 | 87 | 277,00 |
| B00000010990 | 9,9 | 133 | 87 | 277,00 |
| B00000001000 | 10,0 | 133 | 87 | 227,48 |
| B00000011010 | 10,1 | 133 | 87 | 320,16 |
| B00000011020 | 10,2 | 133 | 87 | 295,61 |
| B00000011030 | 10,3 | 133 | 87 | 383,13 |



Silindirik Saplı Kısa Matkap Ucu - HADDELİ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|---------------|
| B00000011040 | 10,4 | 133 | 87 | 383,13 |
| B00000011050 | 10,5 | 133 | 87 | 263,56 |
| B00000011060 | 10,6 | 133 | 87 | 394,94 |
| B00000011070 | 10,7 | 142 | 94 | 470,70 |
| B00000011080 | 10,8 | 142 | 94 | 409,05 |
| B00000011090 | 10,9 | 142 | 94 | 479,33 |
| B00000011100 | 11,0 | 142 | 94 | 309,01 |
| B00000011110 | 11,1 | 142 | 94 | 490,27 |
| B00000011120 | 11,2 | 142 | 94 | 495,53 |
| B00000011130 | 11,3 | 142 | 94 | 495,53 |
| B00000011140 | 11,4 | 142 | 94 | 495,53 |
| B00000011150 | 11,5 | 142 | 94 | 325,80 |
| B00000011160 | 11,6 | 142 | 94 | 495,53 |
| B00000011170 | 11,7 | 142 | 94 | 495,53 |
| B00000011180 | 11,8 | 142 | 94 | 495,53 |
| B00000011190 | 11,9 | 151 | 101 | 583,10 |
| B0000001200 | 12,0 | 151 | 101 | 357,50 |
| B0000001210 | 12,1 | 151 | 101 | 622,37 |
| B0000001220 | 12,2 | 151 | 101 | 622,37 |
| B0000001230 | 12,3 | 151 | 101 | 622,37 |
| B0000001240 | 12,4 | 151 | 101 | 622,37 |
| B0000001250 | 12,5 | 151 | 101 | 386,80 |
| B0000001260 | 12,6 | 151 | 101 | 638,32 |
| B0000001270 | 12,7 | 151 | 101 | 563,83 |
| B0000001280 | 12,8 | 151 | 101 | 622,37 |
| B0000001290 | 12,9 | 151 | 101 | 711,91 |
| B0000001300 | 13,0 | 151 | 101 | 412,92 |
| B0000001310 | 13,1 | 151 | 101 | 777,93 |
| B0000001320 | 13,2 | 151 | 101 | 777,93 |



Silindirik Saplı Kısa Matkap Ucu - TAŞLANMIŞ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|---------|
| B00007000040 | 0,40 | 20 | 5 | 203,23 |
| B00007000050 | 0,50 | 22 | 6 | 135,03 |
| B00007000060 | 0,60 | 24 | 7 | 140,60 |
| B00007000070 | 0,70 | 28 | 9 | 140,60 |
| B00007000080 | 0,80 | 30 | 10 | 140,60 |
| B00007000090 | 0,90 | 32 | 11 | 115,29 |
| B00007000100 | 1,00 | 34 | 12 | 49,37 |
| B00007000110 | 1,10 | 36 | 14 | 92,67 |
| B00007000120 | 1,20 | 38 | 16 | 92,67 |
| B00007000130 | 1,30 | 38 | 16 | 92,67 |
| B00007000140 | 1,40 | 40 | 18 | 92,67 |
| B00007000150 | 1,50 | 40 | 18 | 35,01 |
| B00007000160 | 1,60 | 43 | 20 | 71,10 |
| B00007000170 | 1,70 | 43 | 20 | 71,10 |
| B00007000180 | 1,80 | 46 | 22 | 71,10 |
| B00007000190 | 1,90 | 46 | 22 | 71,10 |
| B00007000200 | 2,00 | 49 | 24 | 38,23 |
| B00007000210 | 2,10 | 49 | 24 | 47,61 |
| B00007000220 | 2,20 | 53 | 27 | 47,61 |
| B00007000230 | 2,30 | 53 | 27 | 47,61 |
| B00007000240 | 2,40 | 57 | 30 | 47,61 |
| B00007000250 | 2,50 | 57 | 30 | 41,03 |
| B00007000260 | 2,60 | 57 | 30 | 52,87 |
| B00007000270 | 2,70 | 61 | 33 | 52,87 |
| B00007000280 | 2,80 | 61 | 33 | 52,87 |
| B00007000290 | 2,90 | 61 | 33 | 52,87 |
| B00007000300 | 3,00 | 61 | 33 | 41,27 |
| B00007000310 | 3,10 | 65 | 36 | 52,87 |
| B00007000320 | 3,20 | 65 | 36 | 52,87 |
| B00007000330 | 3,30 | 65 | 36 | 50,82 |
| B00007000340 | 3,40 | 70 | 39 | 58,88 |
| B00007000350 | 3,50 | 70 | 39 | 48,42 |
| B00007000360 | 3,60 | 70 | 39 | 67,98 |
| B00007000370 | 3,70 | 70 | 39 | 67,98 |
| B00007000380 | 3,80 | 75 | 43 | 67,98 |
| B00007000390 | 3,90 | 75 | 43 | 67,98 |
| B00007000400 | 4,00 | 75 | 43 | 53,35 |
| B00007000410 | 4,10 | 75 | 43 | 71,50 |
| B00007000420 | 4,20 | 75 | 43 | 61,61 |

H - W TİPLERİNDE, SOL KESİCİ VE TIN KAPLAMALI OLARAK ÜRETİLEBİLİR

Siparişlerinize Termin Verilecektir.



Silindirik Saplı Kısa Matkap Ucu - TAŞLANMIŞ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|---------|
| B00007000430 | 4,30 | 80 | 47 | 71,50 |
| B00007000440 | 4,40 | 80 | 47 | 71,50 |
| B00007000450 | 4,50 | 80 | 47 | 63,20 |
| B00007000460 | 4,60 | 80 | 47 | 71,50 |
| B00007000470 | 4,70 | 80 | 47 | 81,88 |
| B00007000480 | 4,80 | 86 | 52 | 81,88 |
| B00007000490 | 4,90 | 86 | 52 | 81,88 |
| B00007000500 | 5,00 | 86 | 52 | 67,98 |
| B00007000510 | 5,10 | 86 | 52 | 77,17 |
| B00007000520 | 5,20 | 86 | 52 | 77,17 |
| B00007000530 | 5,30 | 86 | 52 | 88,50 |
| B00007000540 | 5,40 | 93 | 57 | 108,44 |
| B00007000550 | 5,50 | 93 | 57 | 91,02 |
| B00007000560 | 5,60 | 93 | 57 | 108,44 |
| B00007000570 | 5,70 | 93 | 57 | 108,44 |
| B00007000580 | 5,80 | 93 | 57 | 108,44 |
| B00007000590 | 5,90 | 93 | 57 | 110,72 |
| B00007000600 | 6,00 | 93 | 57 | 92,95 |
| B00007000610 | 6,10 | 101 | 63 | 133,34 |
| B00007000620 | 6,20 | 101 | 63 | 133,34 |
| B00007000630 | 6,30 | 101 | 63 | 133,34 |
| B00007000640 | 6,40 | 101 | 63 | 139,67 |
| B00007000650 | 6,50 | 101 | 63 | 119,29 |
| B00007000660 | 6,60 | 101 | 63 | 148,30 |
| B00007000670 | 6,70 | 101 | 63 | 148,30 |
| B00007000680 | 6,80 | 109 | 69 | 154,35 |
| B00007000690 | 6,90 | 109 | 69 | 176,88 |
| B00007000700 | 7,00 | 109 | 69 | 135,23 |
| B00007000710 | 7,10 | 109 | 69 | 189,57 |
| B00007000720 | 7,20 | 109 | 69 | 189,57 |
| B00007000730 | 7,30 | 109 | 69 | 189,57 |
| B00007000740 | 7,40 | 109 | 69 | 189,57 |
| B00007000750 | 7,50 | 109 | 69 | 160,79 |
| B00007000760 | 7,60 | 117 | 75 | 208,10 |
| B00007000770 | 7,70 | 117 | 75 | 208,10 |
| B00007000780 | 7,80 | 117 | 75 | 208,10 |
| B00007000790 | 7,90 | 117 | 75 | 208,10 |
| B00007000800 | 8,00 | 117 | 75 | 166,81 |
| B00007000810 | 8,10 | 117 | 75 | 231,40 |
| B00007000820 | 8,20 | 117 | 75 | 231,40 |
| B00007000830 | 8,30 | 117 | 75 | 231,40 |
| B00007000840 | 8,40 | 117 | 75 | 231,40 |
| B00007000850 | 8,50 | 117 | 75 | 201,47 |
| B00007000860 | 8,60 | 125 | 81 | 297,38 |
| B00007000870 | 8,70 | 125 | 81 | 297,38 |

H - W TIPLERİNDE, SOL KESİCİ VE TIN KAPLAMALI OLARAK ÜRETİLEBİLİR

Siparişlerinize Termin Verilecektir.



Silindirik Saplı Kısa Matkap Ucu - TAŞLANMIŞ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|---------|
| B00007000880 | 8,80 | 125 | 81 | 297,38 |
| B00007000890 | 8,90 | 125 | 81 | 297,38 |
| B00007000900 | 9,00 | 125 | 81 | 215,24 |
| B00007000910 | 9,10 | 125 | 81 | 300,27 |
| B00007000920 | 9,20 | 125 | 81 | 300,27 |
| B00007000930 | 9,30 | 125 | 81 | 311,05 |
| B00007000940 | 9,40 | 125 | 81 | 311,05 |
| B00007000950 | 9,50 | 125 | 81 | 257,49 |
| B00007000960 | 9,60 | 133 | 87 | 330,47 |
| B00007000970 | 9,70 | 133 | 87 | 330,47 |
| B00007000980 | 9,80 | 133 | 87 | 352,34 |
| B00007000990 | 9,90 | 133 | 87 | 352,34 |
| B00007001000 | 10,00 | 133 | 87 | 266,26 |
| B00007001010 | 10,10 | 133 | 87 | 407,41 |
| B00007001020 | 10,20 | 133 | 87 | 376,18 |
| B00007001030 | 10,30 | 133 | 87 | 487,23 |
| B00007001040 | 10,40 | 133 | 87 | 487,23 |
| B00007001050 | 10,50 | 133 | 87 | 321,99 |
| B00007001060 | 10,60 | 133 | 87 | 502,38 |
| B00007001070 | 10,70 | 142 | 94 | 598,99 |
| B00007001080 | 10,80 | 142 | 94 | 520,42 |
| B00007001090 | 10,90 | 142 | 94 | 609,91 |
| B00007001100 | 11,00 | 142 | 94 | 361,69 |
| B00007001110 | 11,10 | 142 | 94 | 623,66 |
| B00007001120 | 11,20 | 142 | 94 | 630,30 |
| B00007001130 | 11,30 | 142 | 94 | 630,30 |
| B00007001140 | 11,40 | 142 | 94 | 630,30 |
| B00007001150 | 11,50 | 142 | 94 | 397,69 |
| B00007001160 | 11,60 | 142 | 94 | 630,30 |
| B00007001170 | 11,70 | 142 | 94 | 630,30 |
| B00007001180 | 11,80 | 142 | 94 | 630,30 |
| B00007001190 | 11,90 | 151 | 101 | 741,73 |
| B00007001200 | 12,00 | 151 | 101 | 418,33 |
| B00007001210 | 12,10 | 151 | 101 | 791,70 |
| B00007001220 | 12,20 | 151 | 101 | 791,70 |
| B00007001230 | 12,30 | 151 | 101 | 791,70 |
| B00007001240 | 12,40 | 151 | 101 | 791,70 |
| B00007001250 | 12,50 | 151 | 101 | 472,25 |
| B00007001260 | 12,60 | 151 | 101 | 811,91 |
| B00007001270 | 12,70 | 151 | 101 | 717,28 |
| B00007001280 | 12,80 | 151 | 101 | 791,70 |
| B00007001290 | 12,90 | 151 | 101 | 905,83 |
| B00007001300 | 13,00 | 151 | 101 | 483,19 |
| B00007001310 | 13,10 | 151 | 101 | 989,60 |
| B00007001320 | 13,20 | 151 | 101 | 989,60 |

H - W TİPLERİNDE, SOL KESİCİ VE TIN KAPLAMALI OLARAK ÜRETİLEBİLİR

Siparişlerinize Termin Verilecektir.



Silindirik Saplı Kısa Matkap Ucu - TAŞLANMIŞ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|----------|
| B00007001330 | 13,30 | 160 | 108 | 989,60 |
| B00007001340 | 13,40 | 160 | 108 | 989,60 |
| B00007001350 | 13,50 | 160 | 108 | 838,78 |
| B00007001360 | 13,60 | 160 | 108 | 989,60 |
| B00007001370 | 13,70 | 160 | 108 | 989,60 |
| B00007001380 | 13,80 | 160 | 108 | 989,60 |
| B00007001390 | 13,90 | 160 | 108 | 989,60 |
| B00007001400 | 14,00 | 160 | 108 | 888,88 |
| B00007001410 | 14,10 | 169 | 114 | 1.241,68 |
| B00007001420 | 14,20 | 169 | 114 | 1.241,68 |
| B00007001430 | 14,30 | 169 | 114 | 1.241,68 |
| B00007001440 | 14,40 | 169 | 114 | 1.241,68 |
| B00007001450 | 14,50 | 169 | 114 | 992,53 |
| B00007001460 | 14,60 | 169 | 114 | 1.250,93 |
| B00007001470 | 14,70 | 169 | 114 | 1.250,93 |
| B00007001480 | 14,80 | 169 | 114 | 1.250,93 |
| B00007001490 | 14,90 | 169 | 114 | 1.250,93 |
| B00007001500 | 15,00 | 169 | 114 | 1.038,26 |
| B00007001510 | 15,10 | 178 | 120 | 1.846,36 |
| B00007001520 | 15,20 | 178 | 120 | 1.762,15 |
| B00007001530 | 15,30 | 178 | 120 | 1.790,07 |
| B00007001540 | 15,40 | 178 | 120 | 1.790,07 |
| B00007001550 | 15,50 | 178 | 120 | 1.131,75 |
| B00007001560 | 15,60 | 178 | 120 | 1.869,04 |
| B00007001570 | 15,70 | 178 | 120 | 1.869,04 |
| B00007001580 | 15,80 | 178 | 120 | 1.705,69 |
| B00007001590 | 15,90 | 178 | 120 | 2.042,93 |
| B00007001600 | 16,00 | 178 | 120 | 1.222,83 |
| B00007001610 | 16,10 | 184 | 125 | 1.843,16 |
| B00007001620 | 16,20 | 184 | 125 | 1.937,30 |
| B00007001630 | 16,30 | 184 | 125 | 2.220,28 |
| B00007001640 | 16,40 | 184 | 125 | 2.220,28 |
| B00007001650 | 16,50 | 184 | 125 | 1.393,88 |
| B00007001660 | 16,60 | 184 | 125 | 2.683,14 |
| B00007001670 | 16,70 | 184 | 125 | 2.683,14 |
| B00007001680 | 16,80 | 184 | 125 | 2.760,24 |
| B00007001690 | 16,90 | 184 | 125 | 2.760,24 |
| B00007001700 | 17,00 | 184 | 125 | 1.490,75 |
| B00007001710 | 17,10 | 191 | 130 | 2.802,78 |
| B00007001720 | 17,20 | 191 | 130 | 2.802,78 |
| B00007001730 | 17,30 | 191 | 130 | 2.802,78 |
| B00007001740 | 17,40 | 191 | 130 | 2.802,78 |
| B00007001750 | 17,50 | 191 | 130 | 1.625,24 |
| B00007001760 | 17,60 | 191 | 130 | 3.056,05 |
| B00007001770 | 17,70 | 191 | 130 | 3.056,05 |
| B00007001780 | 17,80 | 191 | 130 | 3.056,05 |

H - W TİPLERİNDE, SOL KESİCİ VE TIN KAPLAMALI OLARAK ÜRETİLEBİLİR

Siparişlerinize Termin Verilecektir.



Silindirik Saplı Kısa Matkap Ucu - TAŞLANMIŞ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|-----------------|
| B00007001790 | 17,90 | 191 | 130 | 3.056,05 |
| B00007001800 | 18,00 | 191 | 130 | 1.722,92 |
| B00007001810 | 18,10 | 198 | 135 | 3.240,20 |
| B00007001820 | 18,20 | 198 | 135 | 3.240,20 |
| B00007001830 | 18,30 | 198 | 135 | 3.240,20 |
| B00007001840 | 18,40 | 198 | 135 | 3.240,20 |
| B00007001850 | 18,50 | 198 | 135 | 1.878,06 |
| B00007001860 | 18,60 | 198 | 135 | 3.531,60 |
| B00007001870 | 18,70 | 198 | 135 | 3.531,60 |
| B00007001880 | 18,80 | 198 | 135 | 3.531,60 |
| B00007001890 | 18,90 | 198 | 135 | 3.531,60 |
| B00007001900 | 19,00 | 198 | 135 | 2.028,50 |
| B00007001910 | 19,10 | 205 | 140 | 3.814,53 |
| B00007001920 | 19,20 | 205 | 140 | 3.814,53 |
| B00007001930 | 19,30 | 205 | 140 | 3.814,53 |
| B00007001940 | 19,40 | 205 | 140 | 3.814,53 |
| B00007001950 | 19,50 | 205 | 140 | 2.335,96 |
| B00007001960 | 19,60 | 205 | 140 | 4.393,05 |
| B00007001970 | 19,70 | 205 | 140 | 4.393,05 |
| B00007001980 | 19,80 | 205 | 140 | 4.393,05 |
| B00007001990 | 19,90 | 205 | 140 | 4.393,05 |
| B00007002000 | 20,00 | 205 | 140 | 2.335,96 |
| B00002102050 | 20,50 | 213 | 145 | 2.628,41 |
| B00002102100 | 21,00 | 213 | 145 | 2.663,30 |
| B00002102150 | 21,50 | 221 | 150 | 2.943,66 |
| B00002102200 | 22,00 | 221 | 150 | 3.002,04 |
| B00002102250 | 22,50 | 229 | 155 | 3.305,90 |
| B00002102300 | 23,00 | 229 | 155 | 3.329,30 |
| B00002102350 | 23,50 | 229 | 155 | 3.387,50 |
| B00002102400 | 24,00 | 236 | 160 | 3.703,03 |
| B00002102450 | 24,50 | 236 | 160 | 3.924,91 |
| B00002102500 | 25,00 | 236 | 160 | 4.100,07 |

H - W TİPLERİNDE, SOL KESİCİ VE TİN KAPLAMALI OLARAK ÜRETİLEBİLİR

Siparişlerinize Termin Verilecektir.



Silindirik Saplı Kısa Matkap Ucu - ALTIN SERİ

HSS-E
(%5 Co)

DIN
338

TS
ISO
235

ÖZEL



h8



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|----------|----------|---------|
| B00005000100 | 1,00 | 34 | 12 | 93,82 |
| B00005000110 | 1,10 | 36 | 14 | 176,12 |
| B00005000120 | 1,20 | 38 | 16 | 176,12 |
| B00005000130 | 1,30 | 38 | 16 | 176,12 |
| B00005000140 | 1,40 | 40 | 18 | 176,12 |
| B00005000150 | 1,50 | 40 | 18 | 67,25 |
| B00005000160 | 1,60 | 43 | 20 | 136,08 |
| B00005000170 | 1,70 | 43 | 20 | 136,08 |
| B00005000180 | 1,80 | 46 | 22 | 136,08 |
| B00005000190 | 1,90 | 46 | 22 | 136,08 |
| B00005000200 | 2,00 | 49 | 24 | 66,09 |
| B00005000210 | 2,10 | 49 | 24 | 83,94 |
| B00005000220 | 2,20 | 53 | 27 | 83,94 |
| B00005000230 | 2,30 | 53 | 27 | 83,94 |
| B00005000240 | 2,40 | 57 | 30 | 83,94 |
| B00005000250 | 2,50 | 57 | 30 | 67,88 |
| B00005000260 | 2,60 | 57 | 30 | 92,89 |
| B00005000270 | 2,70 | 61 | 33 | 92,89 |
| B00005000280 | 2,80 | 61 | 33 | 92,89 |
| B00005000290 | 2,90 | 61 | 33 | 92,89 |
| B00005000300 | 3,00 | 61 | 33 | 72,55 |
| B00005000310 | 3,10 | 65 | 36 | 92,89 |
| B00005000320 | 3,20 | 65 | 36 | 92,89 |
| B00005000330 | 3,30 | 65 | 36 | 89,32 |
| B00005000340 | 3,40 | 70 | 39 | 103,72 |
| B00005000350 | 3,50 | 70 | 39 | 84,26 |
| B00005000360 | 3,60 | 70 | 39 | 109,38 |
| B00005000370 | 3,70 | 70 | 39 | 119,65 |
| B00005000380 | 3,80 | 75 | 43 | 119,65 |
| B00005000390 | 3,90 | 75 | 43 | 119,65 |
| B00005000400 | 4,00 | 75 | 43 | 101,80 |
| B00005000410 | 4,10 | 75 | 43 | 125,91 |
| B00005000420 | 4,20 | 75 | 43 | 108,93 |
| B00005000430 | 4,30 | 80 | 47 | 125,91 |
| B00005000440 | 4,40 | 80 | 47 | 125,91 |
| B00005000450 | 4,50 | 80 | 47 | 114,85 |
| B00005000460 | 4,60 | 80 | 47 | 125,91 |
| B00005000470 | 4,70 | 80 | 47 | 143,63 |
| B00005000480 | 4,80 | 86 | 52 | 143,63 |

İSTEK HALİNDE H - W TİPLERİNDE VE SOL KESİCİ OLARAK ÜRETİLEBİLİR.



Silindirik Saplı Kısa Matkap Ucu - ALTIN SERİ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|---------|
| B00005000490 | 4,90 | 86 | 52 | 143,63 |
| B00005000500 | 5,00 | 86 | 52 | 129,79 |
| B00005000510 | 5,10 | 86 | 52 | 128,83 |
| B00005000520 | 5,20 | 86 | 52 | 129,45 |
| B00005000530 | 5,30 | 86 | 52 | 149,17 |
| B00005000540 | 5,40 | 93 | 57 | 183,61 |
| B00005000550 | 5,50 | 93 | 57 | 158,90 |
| B00005000560 | 5,60 | 93 | 57 | 183,61 |
| B00005000570 | 5,70 | 93 | 57 | 183,61 |
| B00005000580 | 5,80 | 93 | 57 | 183,61 |
| B00005000590 | 5,90 | 93 | 57 | 186,95 |
| B00005000600 | 6,00 | 93 | 57 | 169,47 |
| B00005000610 | 6,10 | 101 | 63 | 226,21 |
| B00005000620 | 6,20 | 101 | 63 | 226,21 |
| B00005000630 | 6,30 | 101 | 63 | 226,21 |
| B00005000640 | 6,40 | 101 | 63 | 236,83 |
| B00005000650 | 6,50 | 101 | 63 | 208,05 |
| B00005000660 | 6,60 | 101 | 63 | 252,09 |
| B00005000670 | 6,70 | 101 | 63 | 252,09 |
| B00005000680 | 6,80 | 109 | 69 | 263,13 |
| B00005000690 | 6,90 | 109 | 69 | 301,75 |
| B00005000700 | 7,00 | 109 | 69 | 249,06 |
| B00005000710 | 7,10 | 109 | 69 | 322,18 |
| B00005000720 | 7,20 | 109 | 69 | 322,37 |
| B00005000730 | 7,30 | 109 | 69 | 322,37 |
| B00005000740 | 7,40 | 109 | 69 | 322,37 |
| B00005000750 | 7,50 | 109 | 69 | 282,32 |
| B00005000760 | 7,60 | 117 | 75 | 355,10 |
| B00005000770 | 7,70 | 117 | 75 | 355,10 |
| B00005000780 | 7,80 | 117 | 75 | 355,10 |
| B00005000790 | 7,90 | 117 | 75 | 355,10 |
| B00005000800 | 8,00 | 117 | 75 | 302,93 |
| B00005000810 | 8,10 | 117 | 75 | 393,87 |
| B00005000820 | 8,20 | 117 | 75 | 393,87 |
| B00005000830 | 8,30 | 117 | 75 | 393,87 |
| B00005000840 | 8,40 | 117 | 75 | 393,87 |
| B00005000850 | 8,50 | 117 | 75 | 352,34 |
| B00005000860 | 8,60 | 125 | 81 | 501,92 |
| B00005000870 | 8,70 | 125 | 81 | 501,92 |
| B00005000880 | 8,80 | 125 | 81 | 501,92 |
| B00005000890 | 8,90 | 125 | 81 | 501,92 |
| B00005000900 | 9,00 | 125 | 81 | 394,72 |
| B00005000910 | 9,10 | 125 | 81 | 505,36 |
| B00005000920 | 9,20 | 125 | 81 | 505,36 |
| B00005000930 | 9,30 | 125 | 81 | 504,31 |

İSTEK HALİNDE H - W TİPLERİNDE VE SOL KESİCİ OLARAK ÜRETİLEBİLİR.

Siparişlerinize Termin Verilecektir.



Silindirik Saplı Kısa Matkap Ucu - ALTIN SERİ

HSS-E
(%5 Co)

DIN
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ISO
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ÖZEL



h8



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|----------|----------|-----------------|
| B00005000940 | 9,40 | 125 | 81 | 504,31 |
| B00005000950 | 9,50 | 125 | 81 | 448,62 |
| B00005000960 | 9,60 | 133 | 87 | 591,70 |
| B00005000970 | 9,70 | 133 | 87 | 591,70 |
| B00005000980 | 9,80 | 133 | 87 | 591,70 |
| B00005000990 | 9,90 | 133 | 87 | 591,70 |
| B00005001000 | 10,00 | 133 | 87 | 482,18 |
| B00005001010 | 10,10 | 133 | 87 | 684,87 |
| B00005001020 | 10,20 | 133 | 87 | 631,53 |
| B00005001030 | 10,30 | 133 | 87 | * |
| B00005001040 | 10,40 | 133 | 87 | * |
| B00005001050 | 10,50 | 133 | 87 | 560,91 |
| B00005001060 | 10,60 | 133 | 87 | * |
| B00005001070 | 10,70 | 142 | 94 | * |
| B00005001080 | 10,80 | 142 | 94 | 879,64 |
| B00005001090 | 10,90 | 142 | 94 | * |
| B00005001100 | 11,00 | 142 | 94 | 654,87 |
| B00005001110 | 11,10 | 142 | 94 | * |
| B00005001120 | 11,20 | 142 | 94 | * |
| B00005001130 | 11,30 | 142 | 94 | * |
| B00005001140 | 11,40 | 142 | 94 | * |
| B00005001150 | 11,50 | 142 | 94 | 689,70 |
| B00005001160 | 11,60 | 142 | 94 | * |
| B00005001170 | 11,70 | 142 | 94 | * |
| B00005001180 | 11,80 | 142 | 94 | * |
| B00005001190 | 11,90 | 151 | 101 | * |
| B00005001200 | 12,00 | 151 | 101 | 762,71 |
| B00005001210 | 12,10 | 151 | 101 | * |
| B00005001220 | 12,20 | 151 | 101 | * |
| B00005001230 | 12,30 | 151 | 101 | * |
| B00005001240 | 12,40 | 151 | 101 | * |
| B00005001250 | 12,50 | 151 | 101 | 823,28 |
| B00005001260 | 12,60 | 151 | 101 | * |
| B00005001270 | 12,70 | 151 | 101 | * |
| B00005001280 | 12,80 | 151 | 101 | * |
| B00005001290 | 12,90 | 151 | 101 | * |
| B00005001300 | 13,00 | 151 | 101 | 876,99 |
| B00005001310 | 13,10 | 151 | 101 | * |
| B00005001320 | 13,20 | 151 | 101 | * |
| B00005001350 | 13,50 | 160 | 108 | 1.502,78 |
| B00005001400 | 14,00 | 160 | 108 | 1.590,08 |
| B00005001450 | 14,50 | 169 | 114 | 1.776,36 |
| B00005001500 | 15,00 | 169 | 114 | 1.860,36 |
| B00005001550 | 15,50 | 178 | 120 | 1.938,91 |
| B00005001600 | 16,00 | 178 | 120 | 2.128,42 |

İSTEK HALİNDE H - W TİPLERİNDE VE SOL KESİCİ OLARAK ÜRETİLEBİLİR.



Silindirik Saplı Kısa Matkap Ucu - ALTIN SERİ

HSS-E
(%5 Co)

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ÖZEL



h8



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|----------|----------|-----------------|
| B00005001650 | 16,50 | 184 | 125 | 2.213,70 |
| B00005001700 | 17,00 | 184 | 125 | 2.321,45 |
| B00005001750 | 17,50 | 191 | 130 | 2.489,66 |
| B00005001800 | 18,00 | 191 | 130 | 2.523,20 |
| B00005001850 | 18,50 | 198 | 135 | 2.744,56 |
| B00005001900 | 19,00 | 198 | 135 | 2.982,90 |
| B00005001950 | 19,50 | 205 | 140 | 3.263,36 |
| B00005002000 | 20,00 | 205 | 140 | 3.330,64 |
| B00005002050 | 20,50 | 213 | 145 | * |
| B00005002100 | 21,00 | 213 | 145 | * |
| B00005002150 | 21,50 | 221 | 150 | * |
| B00005002200 | 22,00 | 221 | 150 | * |
| B00005002250 | 22,50 | 229 | 155 | * |
| B00005002300 | 23,00 | 229 | 155 | * |
| B00005002350 | 23,50 | 229 | 155 | * |
| B00005002400 | 24,00 | 236 | 160 | * |
| B00005002450 | 24,50 | 236 | 160 | * |
| B00005002500 | 25,00 | 236 | 160 | * |

İSTEK HALİNDE H - W TİPLERİNDE VE SOL KESİCİ OLARAK ÜRETİLEBİLİR.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Silindirik Saplı Uzun Matkap Ucu - ALTIN SERİ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|---------|
| B00008600100 | 1,00 | 56 | 33 | 358,07 |
| B00008600110 | 1,10 | 60 | 37 | 361,55 |
| B00008600120 | 1,20 | 65 | 41 | 345,53 |
| B00008600130 | 1,30 | 65 | 41 | 313,36 |
| B00008600140 | 1,40 | 70 | 45 | 294,57 |
| B00008600150 | 1,50 | 70 | 45 | 249,44 |
| B00008600160 | 1,60 | 76 | 50 | 265,39 |
| B00008600170 | 1,70 | 76 | 50 | 265,39 |
| B00008600180 | 1,80 | 80 | 53 | 265,39 |
| B00008600190 | 1,90 | 80 | 53 | 265,39 |
| B00008600200 | 2,00 | 85 | 56 | 169,81 |
| B00008600210 | 2,10 | 85 | 56 | 217,70 |
| B00008600220 | 2,20 | 90 | 59 | 217,70 |
| B00008600230 | 2,30 | 90 | 59 | 217,70 |
| B00008600240 | 2,40 | 95 | 62 | 217,70 |
| B00008600250 | 2,50 | 95 | 62 | 179,55 |
| B00008600260 | 2,60 | 95 | 62 | 230,50 |
| B00008600270 | 2,70 | 100 | 66 | 230,50 |
| B00008600280 | 2,80 | 100 | 66 | 230,50 |
| B00008600290 | 2,90 | 100 | 66 | 233,62 |
| B00008600300 | 3,00 | 100 | 66 | 179,55 |
| B00008600310 | 3,10 | 106 | 69 | 233,62 |
| B00008600320 | 3,20 | 106 | 69 | 198,71 |
| B00008600330 | 3,30 | 106 | 69 | 220,78 |
| B00008600340 | 3,40 | 112 | 73 | 246,16 |
| B00008600350 | 3,50 | 112 | 73 | 217,70 |
| B00008600360 | 3,60 | 112 | 73 | 246,16 |
| B00008600370 | 3,70 | 112 | 73 | 256,27 |
| B00008600380 | 3,80 | 119 | 78 | 252,65 |
| B00008600390 | 3,90 | 119 | 78 | 277,88 |
| B00008600400 | 4,00 | 119 | 78 | 240,43 |
| B00008600410 | 4,10 | 119 | 78 | 284,78 |
| B00008600420 | 4,20 | 119 | 78 | 242,96 |
| B00008600430 | 4,30 | 126 | 82 | 300,80 |
| B00008600440 | 4,40 | 126 | 82 | 300,80 |
| B00008600450 | 4,50 | 126 | 82 | 268,99 |
| B00008600460 | 4,60 | 126 | 82 | 307,89 |
| B00008600470 | 4,70 | 126 | 82 | 320,16 |
| B00008600480 | 4,80 | 132 | 87 | 320,16 |

İSTEK HALİNDE H - W TİPLERİNDE VE SOL KESİCİ OLARAK ÜRETİLEBİLİR.



Silindirik Saplı Uzun Matkap Ucu - ALTIN SERİ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|----------|----------|-----------------|
| B00008600490 | 4,90 | 132 | 87 | 320,16 |
| B00008600500 | 5,00 | 132 | 87 | 304,38 |
| B00008600510 | 5,10 | 132 | 87 | 335,81 |
| B00008600520 | 5,20 | 132 | 87 | 348,97 |
| B00008600530 | 5,30 | 132 | 87 | 339,14 |
| B00008600540 | 5,40 | 139 | 91 | 339,14 |
| B00008600550 | 5,50 | 139 | 91 | 348,97 |
| B00008600560 | 5,60 | 139 | 91 | 348,97 |
| B00008600570 | 5,70 | 139 | 91 | 354,11 |
| B00008600580 | 5,80 | 139 | 91 | 360,02 |
| B00008600590 | 5,90 | 139 | 91 | 362,46 |
| B00008600600 | 6,00 | 139 | 91 | 371,05 |
| B00008600610 | 6,10 | 148 | 97 | 386,85 |
| B00008600620 | 6,20 | 148 | 97 | 415,38 |
| B00008600630 | 6,30 | 148 | 97 | 426,95 |
| B00008600640 | 6,40 | 148 | 97 | 479,83 |
| B00008600650 | 6,50 | 148 | 97 | 409,75 |
| B00008600660 | 6,60 | 148 | 97 | 500,73 |
| B00008600670 | 6,70 | 148 | 97 | 519,83 |
| B00008600680 | 6,80 | 156 | 102 | 585,99 |
| B00008600690 | 6,90 | 156 | 102 | 585,99 |
| B00008600700 | 7,00 | 156 | 102 | 472,23 |
| B00008600710 | 7,10 | 156 | 102 | 622,14 |
| B00008600720 | 7,20 | 156 | 102 | 627,55 |
| B00008600730 | 7,30 | 156 | 102 | 627,55 |
| B00008600740 | 7,40 | 156 | 102 | 637,20 |
| B00008600750 | 7,50 | 156 | 102 | 563,37 |
| B00008600760 | 7,60 | 165 | 109 | 652,13 |
| B00008600770 | 7,70 | 165 | 109 | 665,59 |
| B00008600780 | 7,80 | 165 | 109 | 665,59 |
| B00008600790 | 7,90 | 165 | 109 | 665,59 |
| B00008600800 | 8,00 | 165 | 109 | 563,37 |
| B00008600810 | 8,10 | 165 | 109 | 707,47 |
| B00008600820 | 8,20 | 165 | 109 | 677,09 |
| B00008600830 | 8,30 | 165 | 109 | 765,98 |
| B00008600840 | 8,40 | 165 | 109 | 800,44 |
| B00008600850 | 8,50 | 165 | 109 | 659,71 |
| B00008600860 | 8,60 | 175 | 115 | 821,14 |
| B00008600870 | 8,70 | 175 | 115 | 889,49 |
| B00008600880 | 8,80 | 175 | 115 | 951,93 |
| B00008600890 | 8,90 | 175 | 115 | 976,54 |
| B00008600900 | 9,00 | 175 | 115 | 686,40 |
| B00008600910 | 9,10 | 175 | 115 | 1.001,11 |
| B00008600920 | 9,20 | 175 | 115 | 1.001,11 |
| B00008600930 | 9,30 | 175 | 115 | 1.001,11 |

İSTEK HALİNDE H - W TİPLERİNDE VE SOL KESİCİ OLARAK ÜRETİLEBİLİR.

Siparişlerinize Termin Verilecektir.

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Devamı sayfa 26'dadır



Silindirik Saplı Uzun Matkap Ucu - ALTIN SERİ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|----------|
| B00008600940 | 9,40 | 175 | 115 | 1.001,11 |
| B00008600950 | 9,50 | 175 | 115 | 822,90 |
| B00008600960 | 9,60 | 184 | 121 | 1.130,19 |
| B00008600970 | 9,70 | 184 | 121 | 1.386,23 |
| B00008600980 | 9,80 | 184 | 121 | 1.130,19 |
| B00008600990 | 9,90 | 184 | 121 | 1.128,26 |
| B00008601000 | 10,00 | 184 | 121 | 815,51 |
| B00008601010 | 10,10 | 184 | 121 | 1.186,66 |
| B00008601020 | 10,20 | 184 | 121 | 1.162,56 |
| B00008601030 | 10,30 | 184 | 121 | 1.245,76 |
| B00008601040 | 10,40 | 184 | 121 | 1.293,28 |
| B00008601050 | 10,50 | 184 | 121 | 1.165,94 |
| B00008601060 | 10,60 | 184 | 121 | 1.304,54 |
| B00008601070 | 10,70 | 195 | 128 | 1.347,95 |
| B00008601080 | 10,80 | 195 | 128 | 1.482,85 |
| B00008601090 | 10,90 | 195 | 128 | 1.583,47 |
| B00008601100 | 11,00 | 195 | 128 | 1.200,28 |
| B00008601130 | 11,30 | 195 | 128 | 2.047,49 |
| B00008601140 | 11,40 | 195 | 128 | 2.140,76 |
| B00008601150 | 11,50 | 195 | 128 | 1.344,37 |
| B00008601170 | 11,70 | 195 | 128 | 2.470,30 |
| B00008601180 | 11,80 | 195 | 128 | 1.905,62 |
| B00008601190 | 11,90 | 205 | 134 | 1.905,62 |
| B00008601200 | 12,00 | 205 | 134 | 1.507,72 |
| B00008601220 | 12,20 | 205 | 134 | 2.074,09 |
| B00008601230 | 12,30 | 205 | 134 | 2.074,09 |
| B00008601250 | 12,50 | 205 | 134 | 1.507,72 |
| B00008601270 | 12,70 | 205 | 134 | 2.702,13 |
| B00008601280 | 12,80 | 205 | 134 | 2.703,69 |
| B00008601300 | 13,00 | 205 | 134 | 1.605,77 |
| B00008601320 | 13,20 | 205 | 134 | 3.242,16 |
| B00008601350 | 13,50 | 214 | 140 | 1.816,58 |
| B00008601400 | 14,00 | 214 | 140 | 2.053,46 |
| B00008601450 | 14,50 | 220 | 144 | 2.388,63 |
| B00008601500 | 15,00 | 220 | 144 | 2.519,97 |
| B00008601550 | 15,50 | 227 | 149 | 3.183,29 |
| B00008601600 | 16,00 | 227 | 149 | 2.999,23 |
| B00008601650 | 16,50 | 235 | 154 | 4.303,80 |
| B00008601700 | 17,00 | 235 | 154 | 3.589,34 |
| B00008601750 | 17,50 | 241 | 158 | 4.663,96 |
| B00008601800 | 18,00 | 241 | 158 | 4.019,42 |
| B00008601850 | 18,50 | 247 | 162 | 5.422,16 |
| B00008601900 | 19,00 | 247 | 162 | 4.815,64 |
| B00008601950 | 19,50 | 254 | 166 | 5.991,07 |
| B00008602000 | 20,00 | 254 | 166 | 5.270,91 |

İSTEK HALİNDE H - W TİPLERİNDE VE SOL KESİCİ OLARAK ÜRETİLEBİLİR.

Siparişlerinize Termin Verilecektir. 26



Silindirik Saplı Kısa Matkap Ucu - ALÜMİNYUM GÜMÜŞ SERİ

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h8



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|----------|----------|---------|
| B00005010200 | 2,00 | 49 | 24 | 48,24 |
| B00005010210 | 2,10 | 49 | 24 | 62,93 |
| B00005010220 | 2,20 | 53 | 27 | 62,93 |
| B00005010230 | 2,30 | 53 | 27 | 62,93 |
| B00005010240 | 2,40 | 57 | 30 | 62,93 |
| B00005010250 | 2,50 | 57 | 30 | 49,37 |
| B00005010260 | 2,60 | 57 | 30 | 69,19 |
| B00005010270 | 2,70 | 61 | 33 | 69,19 |
| B00005010280 | 2,80 | 61 | 33 | 69,34 |
| B00005010290 | 2,90 | 61 | 33 | 69,34 |
| B00005010300 | 3,00 | 61 | 33 | 52,09 |
| B00005010310 | 3,10 | 65 | 36 | 69,34 |
| B00005010320 | 3,20 | 65 | 36 | 69,34 |
| B00005010330 | 3,30 | 65 | 36 | 66,68 |
| B00005010340 | 3,40 | 70 | 39 | 77,86 |
| B00005010350 | 3,50 | 70 | 39 | 60,95 |
| B00005010360 | 3,60 | 70 | 39 | 89,46 |
| B00005010370 | 3,70 | 70 | 39 | 89,46 |
| B00005010380 | 3,80 | 75 | 43 | 89,46 |
| B00005010390 | 3,90 | 75 | 43 | 89,06 |
| B00005010400 | 4,00 | 75 | 43 | 73,04 |
| B00005010410 | 4,10 | 75 | 43 | 94,59 |
| B00005010420 | 4,20 | 75 | 43 | 81,15 |
| B00005010430 | 4,30 | 80 | 47 | 94,59 |
| B00005010440 | 4,40 | 80 | 47 | 94,59 |
| B00005010450 | 4,50 | 80 | 47 | 82,94 |
| B00005010460 | 4,60 | 80 | 47 | 94,59 |
| B00005010470 | 4,70 | 80 | 47 | 108,19 |
| B00005010480 | 4,80 | 86 | 52 | 108,19 |
| B00005010490 | 4,90 | 86 | 52 | 107,49 |
| B00005010500 | 5,00 | 86 | 52 | 92,95 |
| B00005010510 | 5,10 | 86 | 52 | 96,93 |
| B00005010520 | 5,20 | 86 | 52 | 96,93 |
| B00005010530 | 5,30 | 86 | 52 | 122,93 |
| B00005010540 | 5,40 | 93 | 57 | 137,58 |
| B00005010550 | 5,50 | 93 | 57 | 114,32 |
| B00005010560 | 5,60 | 93 | 57 | 150,27 |

İSTEK HALİNDE H - W TİPLERİNDE KAPLAMALI OLARAK ÜRETİLEBİLİR

Siparişlerinize Termin Verilecektir.

Devamı sayfa 28' dedir



Silindirik Saplı Kısa Matkap Ucu - ALÜMİNYUM GÜMÜŞ SERİ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|---------|
| B00005010570 | 5,70 | 93 | 57 | 150,27 |
| B00005010580 | 5,80 | 93 | 57 | 150,27 |
| B00005010590 | 5,90 | 93 | 57 | 152,58 |
| B00005010600 | 6,00 | 93 | 57 | 122,24 |
| B00005010610 | 6,10 | 101 | 63 | 169,36 |
| B00005010620 | 6,20 | 101 | 63 | 169,36 |
| B00005010630 | 6,30 | 101 | 63 | 169,36 |
| B00005010640 | 6,40 | 101 | 63 | 169,36 |
| B00005010650 | 6,50 | 101 | 63 | 149,30 |
| B00005010660 | 6,60 | 101 | 63 | 187,33 |
| B00005010670 | 6,70 | 101 | 63 | 195,26 |
| B00005010680 | 6,80 | 109 | 69 | 195,31 |
| B00005010690 | 6,90 | 109 | 69 | 216,33 |
| B00005010700 | 7,00 | 109 | 69 | 178,05 |
| B00005010710 | 7,10 | 109 | 69 | 241,52 |
| B00005010720 | 7,20 | 109 | 69 | 241,52 |
| B00005010730 | 7,30 | 109 | 69 | 241,52 |
| B00005010740 | 7,40 | 109 | 69 | 241,52 |
| B00005010750 | 7,50 | 109 | 69 | 201,92 |
| B00005010760 | 7,60 | 117 | 75 | 265,86 |
| B00005010770 | 7,70 | 117 | 75 | 265,86 |
| B00005010780 | 7,80 | 117 | 75 | 265,86 |
| B00005010790 | 7,90 | 117 | 75 | 265,86 |
| B00005010800 | 8,00 | 117 | 75 | 219,76 |
| B00005010810 | 8,10 | 117 | 75 | 295,12 |
| B00005010820 | 8,20 | 117 | 75 | 295,12 |
| B00005010830 | 8,30 | 117 | 75 | 295,12 |
| B00005010840 | 8,40 | 117 | 75 | 295,12 |
| B00005010850 | 8,50 | 117 | 75 | 254,33 |
| B00005010860 | 8,60 | 125 | 81 | 376,24 |
| B00005010870 | 8,70 | 125 | 81 | 376,24 |
| B00005010880 | 8,80 | 125 | 81 | 376,24 |
| B00005010890 | 8,90 | 125 | 81 | 376,24 |
| B00005010900 | 9,00 | 125 | 81 | 283,99 |
| B00005010910 | 9,10 | 125 | 81 | 389,97 |
| B00005010920 | 9,20 | 125 | 81 | 389,97 |
| B00005010930 | 9,30 | 125 | 81 | 389,97 |
| B00005010940 | 9,40 | 125 | 81 | 389,97 |
| B00005010950 | 9,50 | 125 | 81 | 324,60 |
| B00005010960 | 9,60 | 133 | 87 | 443,44 |
| B00005010970 | 9,70 | 133 | 87 | 443,44 |
| B00005010980 | 9,80 | 133 | 87 | 443,44 |
| B00005010990 | 9,90 | 133 | 87 | 443,44 |
| B00005011000 | 10,00 | 133 | 87 | 348,23 |
| B00005011010 | 10,10 | 133 | 87 | 513,50 |

İSTEK HALİNDE H - W TİPLERİNDE VE SOL KESİCİ OLARAK ÜRETİLEBİLİR.

Siparişlerinize Termin Verilecektir.



Silindirik Saplı Kısa Matkap Ucu - ALÜMİNYUM GÜMÜŞ SERİ

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ÖZEL



h8



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|----------|----------|-----------------|
| B00005011020 | 10,20 | 133 | 87 | 471,93 |
| B00005011030 | 10,30 | 133 | 87 | * |
| B00005011040 | 10,40 | 133 | 87 | * |
| B00005011050 | 10,50 | 133 | 87 | 405,75 |
| B00005011060 | 10,60 | 133 | 87 | * |
| B00005011070 | 10,70 | 142 | 94 | * |
| B00005011080 | 10,80 | 142 | 94 | 658,02 |
| B00005011090 | 10,90 | 142 | 94 | * |
| B00005011100 | 11,00 | 142 | 94 | 471,93 |
| B00005011110 | 11,10 | 142 | 94 | * |
| B00005011120 | 11,20 | 142 | 94 | * |
| B00005011130 | 11,30 | 142 | 94 | * |
| B00005011140 | 11,40 | 142 | 94 | * |
| B00005011150 | 11,50 | 142 | 94 | 498,65 |
| B00005011160 | 11,60 | 142 | 94 | * |
| B00005011170 | 11,70 | 142 | 94 | * |
| B00005011180 | 11,80 | 142 | 94 | * |
| B00005011190 | 11,90 | 151 | 101 | * |
| B00005011200 | 12,00 | 151 | 101 | 549,15 |
| B00005011210 | 12,10 | 151 | 101 | * |
| B00005011220 | 12,20 | 151 | 101 | * |
| B00005011230 | 12,30 | 151 | 101 | * |
| B00005011240 | 12,40 | 151 | 101 | * |
| B00005011250 | 12,50 | 151 | 101 | 592,58 |
| B00005011260 | 12,60 | 151 | 101 | * |
| B00005011270 | 12,70 | 151 | 101 | * |
| B00005011280 | 12,80 | 151 | 101 | * |
| B00005011290 | 12,90 | 151 | 101 | * |
| B00005011300 | 13,00 | 151 | 101 | 632,22 |
| B00005011310 | 13,10 | 151 | 101 | * |
| B00005011320 | 13,20 | 151 | 101 | * |
| B00005011350 | 13,50 | 160 | 108 | 1.083,36 |
| B00005011400 | 14,00 | 160 | 108 | 1.149,60 |
| B00005011450 | 14,50 | 169 | 114 | 1.284,01 |
| B00005011500 | 15,00 | 169 | 114 | 1.343,36 |
| B00005011550 | 15,50 | 178 | 120 | 1.397,83 |
| B00005011600 | 16,00 | 178 | 120 | 1.536,22 |
| B00005011650 | 16,50 | 184 | 125 | * |
| B00005011700 | 17,00 | 184 | 125 | * |
| B00005011750 | 17,50 | 191 | 130 | * |
| B00005011800 | 18,00 | 191 | 130 | * |
| B00005011850 | 18,50 | 198 | 135 | * |
| B00005011900 | 19,00 | 198 | 135 | * |
| B00005011950 | 19,50 | 205 | 140 | * |
| B00005012000 | 20,00 | 205 | 140 | * |

İSTEK HALİNDE H - W TİPLERİNDE VE SOL KESİCİ OLARAK ÜRETİLEBİLİR.

Siparişlerinize Termin Verilecektir.



Silindirik Saplı Kısa Matkap Ucu - ALÜMİNYUM GÜMÜŞ SERİ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|----------|----------|---------|
| B00005012050 | 20,50 | 213 | 145 | * |
| B00005012100 | 21,00 | 213 | 145 | * |
| B00005012150 | 21,50 | 221 | 150 | * |
| B00005012200 | 22,00 | 221 | 150 | * |
| B00005012250 | 22,50 | 229 | 155 | * |
| B00005012300 | 23,00 | 229 | 155 | * |
| B00005012350 | 23,50 | 229 | 155 | * |
| B00005012400 | 24,00 | 236 | 160 | * |
| B00005012450 | 24,50 | 236 | 160 | * |
| B00005012500 | 25,00 | 236 | 160 | * |

İSTEK HALİNDE H - W TİPLERİNDE VE SOL KESİCİ OLARAK ÜRETİLEBİLİR.

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Silindirik Saplı Kısa SOL Matkap Ucu - TAŞLANMIŞ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|---------------|
| B00007010100 | 1,00 | 34 | 12 | 128,90 |
| B00007010110 | 1,10 | 36 | 14 | * |
| B00007010120 | 1,20 | 38 | 16 | * |
| B00007010130 | 1,30 | 38 | 16 | * |
| B00007010140 | 1,40 | 40 | 18 | * |
| B00007010150 | 1,50 | 40 | 18 | 92,32 |
| B00007010160 | 1,60 | 43 | 20 | * |
| B00007010170 | 1,70 | 43 | 20 | * |
| B00007010180 | 1,80 | 46 | 22 | * |
| B00007010190 | 1,90 | 46 | 22 | * |
| B00007010200 | 2,00 | 49 | 24 | 91,02 |
| B00007010210 | 2,10 | 49 | 24 | * |
| B00007010220 | 2,20 | 53 | 27 | * |
| B00007010230 | 2,30 | 53 | 27 | * |
| B00007010240 | 2,40 | 57 | 30 | * |
| B00007010250 | 2,50 | 57 | 30 | 93,18 |
| B00007010260 | 2,60 | 57 | 30 | * |
| B00007010270 | 2,70 | 61 | 33 | * |
| B00007010280 | 2,80 | 61 | 33 | * |
| B00007010290 | 2,90 | 61 | 33 | * |
| B00007010300 | 3,00 | 61 | 33 | 99,09 |
| B00007010310 | 3,10 | 65 | 36 | * |
| B00007010320 | 3,20 | 65 | 36 | 127,59 |
| B00007010330 | 3,30 | 65 | 36 | 122,77 |
| B00007010340 | 3,40 | 70 | 39 | * |
| B00007010350 | 3,50 | 70 | 39 | 115,56 |
| B00007010360 | 3,60 | 70 | 39 | * |
| B00007010370 | 3,70 | 70 | 39 | * |
| B00007010380 | 3,80 | 75 | 43 | * |
| B00007010390 | 3,90 | 75 | 43 | * |
| B00007010400 | 4,00 | 75 | 43 | 139,11 |
| B00007010410 | 4,10 | 75 | 43 | * |
| B00007010420 | 4,20 | 75 | 43 | 149,30 |
| B00007010430 | 4,30 | 80 | 47 | * |
| B00007010440 | 4,40 | 80 | 47 | * |
| B00007010450 | 4,50 | 80 | 47 | 157,90 |
| B00007010460 | 4,60 | 80 | 47 | * |
| B00007010470 | 4,70 | 80 | 47 | * |
| B00007010480 | 4,80 | 86 | 52 | * |

İSTEK HALİNDE H - W TİPLERİNDE KAPLAMALI OLARAK ÜRETİLEBİLİR

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.

■ Siparişlerinize Termin Verilecektir.



Silindirik Saplı Kısa SOL Matkap Ucu - TAŞLANMIŞ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|---------|
| B00007010490 | 4,90 | 86 | 52 | * |
| B00007010500 | 5,00 | 86 | 52 | 177,37 |
| B00007010510 | 5,10 | 86 | 52 | * |
| B00007010520 | 5,20 | 86 | 52 | * |
| B00007010530 | 5,30 | 86 | 52 | * |
| B00007010540 | 5,40 | 93 | 57 | * |
| B00007010550 | 5,50 | 93 | 57 | 217,70 |
| B00007010560 | 5,60 | 93 | 57 | * |
| B00007010570 | 5,70 | 93 | 57 | * |
| B00007010580 | 5,80 | 93 | 57 | * |
| B00007010590 | 5,90 | 93 | 57 | * |
| B00007010600 | 6,00 | 93 | 57 | 232,73 |
| B00007010610 | 6,10 | 101 | 63 | * |
| B00007010620 | 6,20 | 101 | 63 | * |
| B00007010630 | 6,30 | 101 | 63 | * |
| B00007010640 | 6,40 | 101 | 63 | * |
| B00007010650 | 6,50 | 101 | 63 | 285,27 |
| B00007010660 | 6,60 | 101 | 63 | * |
| B00007010670 | 6,70 | 101 | 63 | * |
| B00007010680 | 6,80 | 109 | 69 | 361,31 |
| B00007010690 | 6,90 | 109 | 69 | * |
| B00007010700 | 7,00 | 109 | 69 | 341,55 |
| B00007010710 | 7,10 | 109 | 69 | * |
| B00007010720 | 7,20 | 109 | 69 | * |
| B00007010730 | 7,30 | 109 | 69 | * |
| B00007010740 | 7,40 | 109 | 69 | * |
| B00007010750 | 7,50 | 109 | 69 | 386,80 |
| B00007010760 | 7,60 | 117 | 75 | * |
| B00007010770 | 7,70 | 117 | 75 | * |
| B00007010780 | 7,80 | 117 | 75 | * |
| B00007010790 | 7,90 | 117 | 75 | * |
| B00007010800 | 8,00 | 117 | 75 | 420,95 |
| B00007010810 | 8,10 | 117 | 75 | * |
| B00007010820 | 8,20 | 117 | 75 | * |
| B00007010830 | 8,30 | 117 | 75 | * |
| B00007010840 | 8,40 | 117 | 75 | * |
| B00007010850 | 8,50 | 117 | 75 | 483,45 |
| B00007010860 | 8,60 | 125 | 81 | * |
| B00007010870 | 8,70 | 125 | 81 | * |
| B00007010880 | 8,80 | 125 | 81 | * |
| B00007010890 | 8,90 | 125 | 81 | * |
| B00007010900 | 9,00 | 125 | 81 | 540,05 |
| B00007010910 | 9,10 | 125 | 81 | * |
| B00007010920 | 9,20 | 125 | 81 | * |
| B00007010930 | 9,30 | 125 | 81 | * |

İSTEK HALİNDE H - W TİPLERİNDE KAPLAMALI OLARAK ÜRETİLEBİLİR

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Silindirik Saplı Kısa SOL Matkap Ucu - TAŞLANMIŞ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|----------|
| B00007010940 | 9,40 | 125 | 81 | * |
| B00007010950 | 9,50 | 125 | 81 | 616,52 |
| B00007010960 | 9,60 | 133 | 87 | * |
| B00007010970 | 9,70 | 133 | 87 | * |
| B00007010980 | 9,80 | 133 | 87 | * |
| B00007010990 | 9,90 | 133 | 87 | * |
| B00007011000 | 10,00 | 133 | 87 | 662,71 |
| B00007011010 | 10,10 | 133 | 87 | * |
| B00007011020 | 10,20 | 133 | 87 | 867,88 |
| B00007011030 | 10,30 | 133 | 87 | * |
| B00007011040 | 10,40 | 133 | 87 | * |
| B00007011050 | 10,50 | 133 | 87 | 771,55 |
| B00007011060 | 10,60 | 133 | 87 | * |
| B00007011070 | 10,70 | 142 | 94 | * |
| B00007011080 | 10,80 | 142 | 94 | * |
| B00007011090 | 10,90 | 142 | 94 | * |
| B00007011100 | 11,00 | 142 | 94 | 900,52 |
| B00007011110 | 11,10 | 142 | 94 | * |
| B00007011120 | 11,20 | 142 | 94 | * |
| B00007011130 | 11,30 | 142 | 94 | * |
| B00007011140 | 11,40 | 142 | 94 | * |
| B00007011150 | 11,50 | 142 | 94 | 948,75 |
| B00007011160 | 11,60 | 142 | 94 | * |
| B00007011170 | 11,70 | 142 | 94 | * |
| B00007011180 | 11,80 | 142 | 94 | * |
| B00007011190 | 11,90 | 151 | 101 | * |
| B00007011200 | 12,00 | 151 | 101 | 1.047,53 |
| B00007011210 | 12,10 | 151 | 101 | * |
| B00007011220 | 12,20 | 151 | 101 | * |
| B00007011230 | 12,30 | 151 | 101 | * |
| B00007011240 | 12,40 | 151 | 101 | * |
| B00007011250 | 12,50 | 151 | 101 | 1.129,96 |
| B00007011260 | 12,60 | 151 | 101 | * |
| B00007011270 | 12,70 | 151 | 101 | * |
| B00007011280 | 12,80 | 151 | 101 | * |
| B00007011290 | 12,90 | 151 | 101 | * |
| B00007011300 | 13,00 | 151 | 101 | 1.204,52 |
| B00007011310 | 13,10 | 151 | 101 | * |
| B00007011320 | 13,20 | 151 | 101 | * |
| B00007011330 | 13,30 | 160 | 108 | * |
| B00007011340 | 13,40 | 160 | 108 | * |
| B00007011350 | 13,50 | 160 | 108 | * |
| B00007011360 | 13,60 | 160 | 108 | * |
| B00007011370 | 13,70 | 160 | 108 | * |
| B00007011380 | 13,80 | 160 | 108 | * |

İSTEK HALİNDE H - W TİPLERİNDE KAPLAMALI OLARAK ÜRETİLEBİLİR

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.

■ Siparişlerinize Termin Verilecektir.



Silindirik Saplı Kısa SOL Matkap Ucu - TAŞLANMIŞ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|----------|----------|---------|
| B00007011390 | 13,90 | 160 | 108 | * |
| B00007011400 | 14,00 | 160 | 108 | * |
| B00007011410 | 14,10 | 169 | 114 | * |
| B00007011420 | 14,20 | 169 | 114 | * |
| B00007011430 | 14,30 | 169 | 114 | * |
| B00007011440 | 14,40 | 169 | 114 | * |
| B00007011450 | 14,50 | 169 | 114 | * |
| B00007011460 | 14,60 | 169 | 114 | * |
| B00007011470 | 14,70 | 169 | 114 | * |
| B00007011480 | 14,80 | 169 | 114 | * |
| B00007011490 | 14,90 | 169 | 114 | * |
| B00007011500 | 15,00 | 169 | 114 | * |
| B00007011510 | 15,10 | 178 | 120 | * |
| B00007011520 | 15,20 | 178 | 120 | * |
| B00007011530 | 15,30 | 178 | 120 | * |
| B00007011540 | 15,40 | 178 | 120 | * |
| B00007011550 | 15,50 | 178 | 120 | * |
| B00007011560 | 15,60 | 178 | 120 | * |
| B00007011570 | 15,70 | 178 | 120 | * |
| B00007011580 | 15,80 | 178 | 120 | * |
| B00007011590 | 15,90 | 178 | 120 | * |
| B00007011600 | 16,00 | 178 | 120 | * |
| B00007011610 | 16,10 | 184 | 125 | * |
| B00007011620 | 16,20 | 184 | 125 | * |
| B00007011630 | 16,30 | 184 | 125 | * |
| B00007011640 | 16,40 | 184 | 125 | * |
| B00007011650 | 16,50 | 184 | 125 | * |
| B00007011660 | 16,60 | 184 | 125 | * |
| B00007011670 | 16,70 | 184 | 125 | * |
| B00007011680 | 16,80 | 184 | 125 | * |
| B00007011690 | 16,90 | 184 | 125 | * |
| B00007011700 | 17,00 | 184 | 125 | * |
| B00007011710 | 17,10 | 191 | 130 | * |
| B00007011720 | 17,20 | 191 | 130 | * |
| B00007011730 | 17,30 | 191 | 130 | * |
| B00007011740 | 17,40 | 191 | 130 | * |
| B00007011750 | 17,50 | 191 | 130 | * |
| B00007011760 | 17,60 | 191 | 130 | * |
| B00007011770 | 17,70 | 191 | 130 | * |
| B00007011780 | 17,80 | 191 | 130 | * |
| B00007011790 | 17,90 | 191 | 130 | * |
| B00007011800 | 18,00 | 191 | 130 | * |
| B00007011810 | 18,10 | 198 | 135 | * |
| B00007011820 | 18,20 | 198 | 135 | * |

İSTEK HALİNDE H - W TIPLERİNDE KAPLAMALI OLARAK ÜRETİLEBİLİR

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Silindirik Saplı Kısa SOL Matkap Ucu - TAŞLANMIŞ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|----------|----------|---------|
| B00007011830 | 18,30 | 198 | 135 | * |
| B00007011840 | 18,40 | 198 | 135 | * |
| B00007011850 | 18,50 | 198 | 135 | * |
| B00007011860 | 18,60 | 198 | 135 | * |
| B00007011870 | 18,70 | 198 | 135 | * |
| B00007011880 | 18,80 | 198 | 135 | * |
| B00007011890 | 18,90 | 198 | 135 | * |
| B00007011900 | 19,00 | 198 | 135 | * |
| B00007011910 | 19,10 | 205 | 140 | * |
| B00007011920 | 19,20 | 205 | 140 | * |
| B00007011930 | 19,30 | 205 | 140 | * |
| B00007011940 | 19,40 | 205 | 140 | * |
| B00007011950 | 19,50 | 205 | 140 | * |
| B00007011960 | 19,60 | 205 | 140 | * |
| B00007011970 | 19,70 | 205 | 140 | * |
| B00007011980 | 19,80 | 205 | 140 | * |
| B00007011990 | 19,90 | 205 | 140 | * |
| B00007012000 | 20,00 | 205 | 140 | * |

İSTEK HALİNDE H - W TİPLERİNDE KAPLAMALI OLARAK ÜRETİLEBİLİR

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.

Silindirik Saplı Kısa Matkap Ucu - TiN KAPLAMALI



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|----------|
| B00006000150 | 1,5 | 40 | 18 | 92,67 |
| B00006000200 | 2,0 | 49 | 24 | 101,80 |
| B00006000250 | 2,5 | 57 | 30 | 101,80 |
| B00006000300 | 3,0 | 61 | 33 | 108,19 |
| B00006000330 | 3,3 | 65 | 36 | 123,88 |
| B00006000350 | 3,5 | 70 | 39 | 115,93 |
| B00006000400 | 4,0 | 75 | 43 | 133,34 |
| B00006000420 | 4,2 | 75 | 43 | 142,62 |
| B00006000450 | 4,5 | 80 | 47 | 159,53 |
| B00006000500 | 5,0 | 86 | 52 | 172,22 |
| B00006000550 | 5,5 | 93 | 57 | 201,24 |
| B00006000600 | 6,0 | 93 | 57 | 192,84 |
| B00006000650 | 6,5 | 101 | 63 | 357,20 |
| B00006000680 | 6,8 | 109 | 69 | 414,58 |
| B00006000700 | 7,0 | 109 | 69 | 390,00 |
| B00006000750 | 7,5 | 109 | 69 | 419,53 |
| B00006000800 | 8,0 | 117 | 75 | 441,04 |
| B00006000850 | 8,5 | 117 | 75 | 481,74 |
| B00006000900 | 9,0 | 125 | 81 | 520,59 |
| B00006000950 | 9,5 | 125 | 81 | 575,29 |
| B00006001000 | 10,0 | 133 | 87 | 599,78 |
| B00006001050 | 10,5 | 133 | 87 | 678,25 |
| B00006001100 | 11,0 | 142 | 94 | 763,33 |
| B00006001150 | 11,5 | 142 | 94 | 793,28 |
| B00006001200 | 12,0 | 151 | 101 | 1.016,24 |
| B00006001250 | 12,5 | 151 | 101 | 1.070,20 |
| B00006001300 | 13,0 | 151 | 101 | 1.140,08 |
| B00006001350 | 13,5 | 160 | 108 | 1.953,49 |
| B00006001400 | 14,0 | 160 | 108 | 2.067,24 |
| B00006001450 | 14,5 | 169 | 114 | 2.309,36 |
| B00006001500 | 15,0 | 169 | 114 | 2.418,48 |
| B00006001550 | 15,5 | 178 | 120 | * |
| B00006001600 | 16,0 | 178 | 120 | * |

İSTEK HALİNDE H - W TİPLERİNDE VE SOL KESİCİ OLARAK ÜRETİLEBİLİR.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.

■ Siparişlerinize Termin Verilecektir.



Silindirik Saplı Kısa Matkap Ucu - TiN KAPLAMALI



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|---------|
| B00006001650 | 16.50 | 184 | 125 | * |
| B00006001700 | 17.00 | 184 | 125 | * |
| B00006001750 | 17.50 | 191 | 130 | * |
| B00006001800 | 18.00 | 191 | 130 | * |
| B00006001850 | 18.50 | 198 | 135 | * |
| B00006001900 | 19.00 | 198 | 135 | * |
| B00006001950 | 19.50 | 205 | 140 | * |
| B00006002000 | 20.00 | 205 | 140 | * |
| B00006002050 | 20,50 | 213 | 145 | * |
| B00006002100 | 21,00 | 213 | 145 | * |
| B00006002150 | 21,50 | 221 | 150 | * |
| B00006002200 | 22,00 | 221 | 150 | * |
| B00006002250 | 22,50 | 229 | 155 | * |
| B00006002300 | 23,00 | 229 | 155 | * |
| B00006002350 | 23,50 | 229 | 155 | * |
| B00006002400 | 24,00 | 236 | 160 | * |
| B00006002450 | 24,50 | 236 | 160 | * |
| B00006002500 | 25,00 | 236 | 160 | * |

İSTEK HALİNDE H - W TİPLERİNDE VE SOL KESİCİ OLARAK ÜRETİLEBİLİR.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Silindirik Saplı Uzun Matkap Ucu



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|---------|
| B00007200100 | 1,00 | 56 | 33 | 204,11 |
| B00007200110 | 1,10 | 60 | 37 | 206,51 |
| B00007200120 | 1,20 | 65 | 41 | 197,49 |
| B00007200130 | 1,30 | 65 | 41 | 179,01 |
| B00007200140 | 1,40 | 70 | 45 | 168,03 |
| B00007200150 | 1,50 | 70 | 45 | 142,57 |
| B00007200160 | 1,60 | 76 | 50 | 151,69 |
| B00007200170 | 1,70 | 76 | 50 | 151,69 |
| B00007200180 | 1,80 | 80 | 53 | 151,69 |
| B00007200190 | 1,90 | 80 | 53 | 151,69 |
| B00007200200 | 2,00 | 85 | 56 | 96,93 |
| B00007200210 | 2,10 | 85 | 56 | 124,24 |
| B00007200220 | 2,20 | 90 | 59 | 124,24 |
| B00007200230 | 2,30 | 90 | 59 | 124,24 |
| B00007200240 | 2,40 | 95 | 62 | 124,24 |
| B00007200250 | 2,50 | 95 | 62 | 102,51 |
| B00007200260 | 2,60 | 95 | 62 | 131,42 |
| B00007200270 | 2,70 | 100 | 66 | 131,42 |
| B00007200280 | 2,80 | 100 | 66 | 131,42 |
| B00007200290 | 2,90 | 100 | 66 | 133,39 |
| B00007200300 | 3,00 | 100 | 66 | 102,51 |
| B00007200310 | 3,10 | 106 | 69 | 133,39 |
| B00007200320 | 3,20 | 106 | 69 | 113,37 |
| B00007200330 | 3,30 | 106 | 69 | 125,96 |
| B00007200340 | 3,40 | 112 | 73 | 140,60 |
| B00007200350 | 3,50 | 112 | 73 | 124,24 |
| B00007200360 | 3,60 | 112 | 73 | 140,60 |
| B00007200370 | 3,70 | 112 | 73 | 146,29 |
| B00007200380 | 3,80 | 119 | 78 | 144,35 |
| B00007200390 | 3,90 | 119 | 78 | 158,66 |
| B00007200400 | 4,00 | 119 | 78 | 137,30 |
| B00007200410 | 4,10 | 119 | 78 | 162,39 |
| B00007200420 | 4,20 | 119 | 78 | 138,66 |
| B00007200430 | 4,30 | 126 | 82 | 171,99 |
| B00007200440 | 4,40 | 126 | 82 | 171,99 |
| B00007200450 | 4,50 | 126 | 82 | 153,47 |
| B00007200460 | 4,60 | 126 | 82 | 175,80 |
| B00007200470 | 4,70 | 126 | 82 | 182,44 |
| B00007200480 | 4,80 | 132 | 87 | 182,44 |

Siparişlerinize Termin Verilecektir.

Devamı sayfa 39'dadır



Silindirik Saplı Uzun Matkap Ucu



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|---------------|
| B00007200490 | 4,90 | 132 | 87 | 182,44 |
| B00007200500 | 5,00 | 132 | 87 | 173,79 |
| B00007200510 | 5,10 | 132 | 87 | 191,83 |
| B00007200520 | 5,20 | 132 | 87 | 199,16 |
| B00007200530 | 5,30 | 132 | 87 | 193,71 |
| B00007200540 | 5,40 | 139 | 91 | 193,71 |
| B00007200550 | 5,50 | 139 | 91 | 199,16 |
| B00007200560 | 5,60 | 139 | 91 | 199,16 |
| B00007200570 | 5,70 | 139 | 91 | 202,10 |
| B00007200580 | 5,80 | 139 | 91 | 205,63 |
| B00007200590 | 5,90 | 139 | 91 | 206,88 |
| B00007200600 | 6,00 | 139 | 91 | 211,78 |
| B00007200610 | 6,10 | 148 | 97 | 220,90 |
| B00007200620 | 6,20 | 148 | 97 | 237,30 |
| B00007200630 | 6,30 | 148 | 97 | 243,68 |
| B00007200640 | 6,40 | 148 | 97 | 274,06 |
| B00007200650 | 6,50 | 148 | 97 | 233,81 |
| B00007200660 | 6,60 | 148 | 97 | 285,86 |
| B00007200670 | 6,70 | 148 | 97 | 296,85 |
| B00007200680 | 6,80 | 156 | 102 | 334,64 |
| B00007200690 | 6,90 | 156 | 102 | 334,64 |
| B00007200700 | 7,00 | 156 | 102 | 269,84 |
| B00007200710 | 7,10 | 156 | 102 | 355,18 |
| B00007200720 | 7,20 | 156 | 102 | 358,33 |
| B00007200730 | 7,30 | 156 | 102 | 358,33 |
| B00007200740 | 7,40 | 156 | 102 | 363,76 |
| B00007200750 | 7,50 | 156 | 102 | 321,72 |
| B00007200760 | 7,60 | 165 | 109 | 372,45 |
| B00007200770 | 7,70 | 165 | 109 | 380,05 |
| B00007200780 | 7,80 | 165 | 109 | 380,05 |
| B00007200790 | 7,90 | 165 | 109 | 380,05 |
| B00007200800 | 8,00 | 165 | 109 | 321,72 |
| B00007200810 | 8,10 | 165 | 109 | 403,87 |
| B00007200820 | 8,20 | 165 | 109 | 386,75 |
| B00007200830 | 8,30 | 165 | 109 | 437,47 |
| B00007200840 | 8,40 | 165 | 109 | 457,10 |
| B00007200850 | 8,50 | 165 | 109 | 376,90 |
| B00007200860 | 8,60 | 175 | 115 | 468,99 |
| B00007200870 | 8,70 | 175 | 115 | 507,78 |
| B00007200880 | 8,80 | 175 | 115 | 543,75 |
| B00007200890 | 8,90 | 175 | 115 | 557,68 |
| B00007200900 | 9,00 | 175 | 115 | 392,20 |
| B00007200910 | 9,10 | 175 | 115 | 571,58 |
| B00007200920 | 9,20 | 175 | 115 | 571,58 |
| B00007200930 | 9,30 | 175 | 115 | 571,58 |



Silindirik Saplı Uzun Matkap Ucu



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|-----------------|
| B00007200940 | 9,40 | 175 | 115 | 571,58 |
| B00007200950 | 9,50 | 175 | 115 | 470,00 |
| B00007200960 | 9,60 | 184 | 121 | 645,27 |
| B00007200970 | 9,70 | 184 | 121 | 791,62 |
| B00007200980 | 9,80 | 184 | 121 | 645,27 |
| B00007200990 | 9,90 | 184 | 121 | 644,16 |
| B00007201000 | 10,00 | 184 | 121 | 465,94 |
| B00007201010 | 10,10 | 184 | 121 | 677,80 |
| B00007201020 | 10,20 | 184 | 121 | 663,76 |
| B00007201030 | 10,30 | 184 | 121 | 711,41 |
| B00007201040 | 10,40 | 184 | 121 | 738,45 |
| B00007201050 | 10,50 | 184 | 121 | 665,78 |
| B00007201060 | 10,60 | 184 | 121 | 745,05 |
| B00007201070 | 10,70 | 195 | 128 | 769,79 |
| B00007201080 | 10,80 | 195 | 128 | 846,79 |
| B00007201090 | 10,90 | 195 | 128 | 904,32 |
| B00007201100 | 11,00 | 195 | 128 | 685,48 |
| B00007201130 | 11,30 | 195 | 128 | 1.169,48 |
| B00007201140 | 11,40 | 195 | 128 | 1.222,63 |
| B00007201150 | 11,50 | 195 | 128 | 767,76 |
| B00007201170 | 11,70 | 195 | 128 | 1.410,79 |
| B00007201180 | 11,80 | 195 | 128 | 1.088,18 |
| B00007201190 | 11,90 | 205 | 134 | 1.088,18 |
| B00007201200 | 12,00 | 205 | 134 | 860,68 |
| B00007201220 | 12,20 | 205 | 134 | 1.184,72 |
| B00007201230 | 12,30 | 205 | 134 | 1.184,72 |
| B00007201250 | 12,50 | 205 | 134 | 860,68 |
| B00007201270 | 12,70 | 205 | 134 | 1.542,92 |
| B00007201280 | 12,80 | 205 | 134 | 1.544,13 |
| B00007201300 | 13,00 | 205 | 134 | 917,18 |
| B00007201320 | 13,20 | 205 | 134 | 1.851,50 |
| B00007201350 | 13,50 | 214 | 140 | 1.037,32 |
| B00007201400 | 14,00 | 214 | 140 | 1.172,48 |
| B00007201450 | 14,50 | 220 | 144 | 1.364,25 |
| B00007201500 | 15,00 | 220 | 144 | 1.439,10 |
| B00007201550 | 15,50 | 227 | 149 | 1.817,93 |
| B00007201600 | 16,00 | 227 | 149 | 1.712,89 |
| B00007201650 | 16,50 | 235 | 154 | 2.457,96 |
| B00007201700 | 17,00 | 235 | 154 | 2.049,72 |
| B00007201750 | 17,50 | 241 | 158 | 2.663,36 |
| B00007201800 | 18,00 | 241 | 158 | 2.295,26 |
| B00007201850 | 18,50 | 247 | 162 | 3.096,69 |
| B00007201900 | 19,00 | 247 | 162 | 2.750,07 |
| B00007201950 | 19,50 | 254 | 166 | 3.421,44 |
| B00007202000 | 20,00 | 254 | 166 | 3.009,99 |

Siparişlerinize Termin Verilecektir.



Mors Konik Saplı Matkap Ucu



| Ürün kodu | d1 mm | L1 mm | L2 mm | Mors Konik No | TL/Adet |
|--------------|-------|-------|-------|---------------|----------|
| B00007400800 | 8,0 | 156 | 75 | 1 | 746,93 |
| B00007400850 | 8,5 | 156 | 75 | 1 | 722,18 |
| B00007400900 | 9,0 | 162 | 81 | 1 | 658,49 |
| B00007400950 | 9,5 | 162 | 81 | 1 | 888,06 |
| B00007401000 | 10,0 | 168 | 87 | 1 | 745,05 |
| B00007401050 | 10,5 | 168 | 87 | 1 | 757,39 |
| B00007401100 | 11,0 | 175 | 94 | 1 | 777,61 |
| B00007401150 | 11,5 | 175 | 94 | 1 | 795,60 |
| B00007401200 | 12,0 | 182 | 101 | 1 | 811,79 |
| B00007401250 | 12,5 | 182 | 101 | 1 | 828,99 |
| B00007401300 | 13,0 | 182 | 101 | 1 | 850,75 |
| B00007401350 | 13,5 | 189 | 108 | 1 | 967,95 |
| B00007401400 | 14,0 | 189 | 108 | 1 | 1.086,28 |
| B00007401450 | 14,5 | 212 | 114 | 2 | 1.249,49 |
| B00007401500 | 15,0 | 212 | 114 | 2 | 1.266,15 |
| B00007401550 | 15,5 | 218 | 120 | 2 | 1.375,02 |
| B00007401600 | 16,0 | 218 | 120 | 2 | 1.421,19 |
| B00007401650 | 16,5 | 223 | 125 | 2 | 1.463,11 |
| B00007401700 | 17,0 | 223 | 125 | 2 | 1.505,14 |
| B00007401750 | 17,5 | 228 | 130 | 2 | 1.542,60 |
| B00007401800 | 18,0 | 228 | 130 | 2 | 1.619,96 |
| B00007401850 | 18,5 | 233 | 135 | 2 | 1.723,60 |
| B00007401900 | 19,0 | 233 | 135 | 2 | 1.852,24 |
| B00007401950 | 19,5 | 238 | 140 | 2 | 1.969,62 |
| B00007402000 | 20,0 | 238 | 140 | 2 | 1.979,61 |
| B00004002050 | 20,5 | 243 | 145 | 2 | 2.176,52 |
| B00004002100 | 21,0 | 243 | 145 | 2 | 2.206,59 |
| B00004002150 | 21,5 | 248 | 150 | 2 | 2.446,22 |
| B00004002200 | 22,0 | 248 | 150 | 2 | 2.496,13 |
| B00004002250 | 22,5 | 253 | 155 | 2 | 2.735,82 |
| B00004002300 | 23,0 | 253 | 155 | 2 | 2.765,69 |
| B00004002350 | 23,5 | 276 | 155 | 3 | 2.795,57 |
| B00004002400 | 24,0 | 281 | 160 | 3 | 3.065,14 |
| B00004002450 | 24,5 | 281 | 160 | 3 | 3.265,06 |
| B00004002500 | 25,0 | 281 | 160 | 3 | 3.394,67 |
| B00004002550 | 25,5 | 286 | 165 | 3 | 3.823,90 |
| B00004002600 | 26,0 | 286 | 165 | 3 | 3.993,58 |



Mors Konik Saplı Matkap Ucu



| Ürün kodu | d1 mm | L1 mm | L2 mm | Mors Konik No | TL/Adet |
|--------------|-------|-------|-------|---------------|-----------|
| B00004002650 | 26,5 | 286 | 165 | 3 | 4.143,52 |
| B00004002700 | 27,0 | 291 | 170 | 3 | 4.383,02 |
| B00004002750 | 27,5 | 291 | 170 | 3 | 4.532,77 |
| B00004002800 | 28,0 | 291 | 170 | 3 | 4.672,45 |
| B00004002850 | 28,5 | 296 | 175 | 3 | 4.852,21 |
| B00004002900 | 29,0 | 296 | 175 | 3 | 5.031,75 |
| B00004002950 | 29,5 | 296 | 175 | 3 | 5.231,68 |
| B00004003000 | 30,0 | 296 | 175 | 3 | 5.411,44 |
| B00004003050 | 30,5 | 301 | 180 | 3 | 5.581,15 |
| B00004003100 | 31,0 | 301 | 180 | 3 | 5.820,72 |
| B00004003150 | 31,5 | 301 | 180 | 3 | 6.000,49 |
| B00004003200 | 32,0 | 334 | 185 | 4 | 6.230,01 |
| B00004003250 | 32,5 | 334 | 185 | 4 | 6.459,74 |
| B00004003300 | 33,0 | 334 | 185 | 4 | 6.699,32 |
| B00004003350 | 33,5 | 334 | 185 | 4 | 6.928,87 |
| B00004003400 | 34,0 | 339 | 190 | 4 | 7.198,64 |
| B00004003450 | 34,5 | 339 | 190 | 4 | 7.418,02 |
| B00004003500 | 35,0 | 339 | 190 | 4 | 7.697,69 |
| B00004003550 | 35,5 | 339 | 190 | 4 | 8.017,18 |
| B00004003600 | 36,0 | 344 | 195 | 4 | 8.366,59 |
| B00004003650 | 36,5 | 344 | 195 | 4 | 8.775,94 |
| B00004003700 | 37,0 | 344 | 195 | 4 | 8.905,65 |
| B00004003750 | 37,5 | 344 | 195 | 4 | 9.764,31 |
| B00004003800 | 38,0 | 349 | 200 | 4 | 10.023,83 |
| B00004003850 | 38,5 | 349 | 200 | 4 | 10.483,02 |
| B00004003900 | 39,0 | 349 | 200 | 4 | 10.952,39 |
| B00004003950 | 39,5 | 349 | 200 | 4 | 11.471,55 |
| B00004004000 | 40,0 | 349 | 200 | 4 | 11.940,85 |
| B00004004100 | 41,0 | 354 | 205 | 4 | 12.748,55 |
| B00004004200 | 42,0 | 354 | 205 | 4 | 14.424,25 |
| B00004004300 | 43,0 | 359 | 210 | 4 | 15.854,64 |
| B00004004400 | 44,0 | 359 | 210 | 4 | 16.746,58 |
| B00004004500 | 45,0 | 359 | 210 | 4 | 18.461,26 |
| B00004004600 | 46,0 | 364 | 215 | 4 | 19.078,58 |
| B00004004700 | 47,0 | 364 | 215 | 4 | 20.205,64 |
| B00004004800 | 48,0 | 369 | 220 | 4 | 20.911,13 |
| B00004004900 | 49,0 | 369 | 220 | 4 | 21.352,10 |
| B00004005000 | 50,0 | 369 | 220 | 4 | 21.949,70 |
| B00004005100 | 51,0 | 412 | 225 | 5 | 26.400,35 |
| B00004005200 | 52,0 | 412 | 225 | 5 | 26.733,58 |
| B00004005300 | 53,0 | 412 | 225 | 5 | 27.275,17 |
| B00004005400 | 54,0 | 417 | 230 | 5 | 28.827,10 |
| B00004005500 | 55,0 | 417 | 230 | 5 | 29.128,96 |

Siparişlerinize Termin Verilecektir.

Devamı sayfa 43'dedir



Mors Konik Saplı Matkap Ucu



| Ürün kodu | d1 mm | L1 mm | L2 mm | Mors Konik No | TL/Adet |
|--------------|----------|----------|----------|---------------------|-----------|
| B00004005600 | 56,0 | 417 | 230 | 5 | 29.545,70 |
| B00004005700 | 57,0 | 422 | 235 | 5 | 30.441,16 |
| B00004005800 | 58,0 | 422 | 235 | 5 | 32.170,03 |
| B00004005900 | 59,0 | 422 | 235 | 5 | 34.356,89 |
| B00004006000 | 60,0 | 422 | 235 | 5 | 34.356,89 |
| B00004006100 | 61,0 | 427 | 240 | 5 | * |
| B00004006200 | 62,0 | 427 | 240 | 5 | * |
| B00004006300 | 63,0 | 427 | 240 | 5 | * |
| B00004006400 | 64,0 | 432 | 245 | 5 | * |
| B00004006500 | 65,0 | 432 | 245 | 5 | * |
| B00004006600 | 66,0 | 432 | 245 | 5 | * |
| B00004006700 | 67,0 | 432 | 245 | 5 | * |
| B00004006800 | 68,0 | 437 | 250 | 5 | * |
| B00004006900 | 69,0 | 437 | 250 | 5 | * |
| B00004007000 | 70,0 | 437 | 250 | 5 | * |
| B00004007100 | 71,0 | 442 | 255 | 5 | * |
| B00004007200 | 72,0 | 442 | 255 | 5 | * |
| B00004007300 | 73,0 | 442 | 255 | 5 | * |
| B00004007400 | 74,0 | 442 | 255 | 5 | * |
| B00004007500 | 75,0 | 442 | 255 | 5 | * |
| B00004007600 | 76,0 | 447 | 260 | 5 | * |
| B00004007700 | 77,0 | 514 | 260 | 5 | * |
| B00004007800 | 78,0 | 514 | 260 | 5 | * |
| B00004007900 | 79,0 | 514 | 260 | 5 | * |
| B00004008000 | 80,0 | 514 | 260 | 5 | * |
| B00004008100 | 81,0 | 519 | 265 | 5 | * |
| B00004008200 | 82,0 | 519 | 265 | 5 | * |
| B00004008300 | 83,0 | 519 | 265 | 5 | * |
| B00004008400 | 84,0 | 519 | 265 | 5 | * |
| B00004008500 | 85,0 | 519 | 265 | 5 | * |
| B00004008600 | 86,0 | 524 | 270 | 5 | * |
| B00004008700 | 87,0 | 524 | 270 | 5 | * |
| B00004008800 | 88,0 | 524 | 270 | 5 | * |
| B00004008900 | 89,0 | 524 | 270 | 5 | * |
| B00004009000 | 90,0 | 524 | 270 | 5 | * |

Siparişlerinize Termin Verilecektir.

Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Mors Konik Saplı Matkap Ucu



| Ürün kodu | d1 mm | L1 mm | L2 mm | Mors Konik No | TL/Adet |
|--------------|-------|-------|-------|---------------|----------|
| B00008630800 | 8,00 | 156 | 75 | 1 | 896,30 |
| B00008630850 | 8,50 | 156 | 75 | 1 | 866,65 |
| B00008630900 | 9,00 | 162 | 81 | 1 | 790,06 |
| B00008630950 | 9,50 | 162 | 81 | 1 | 1.065,79 |
| B00008631000 | 10,00 | 168 | 87 | 1 | 894,17 |
| B00008631050 | 10,50 | 168 | 87 | 1 | 908,77 |
| B00008631100 | 11,00 | 175 | 94 | 1 | 933,10 |
| B00008631150 | 11,50 | 175 | 94 | 1 | 954,71 |
| B00008631200 | 12,00 | 182 | 101 | 1 | 974,00 |
| B00008631250 | 12,50 | 182 | 101 | 1 | 994,97 |
| B00008631300 | 13,00 | 182 | 101 | 1 | 1.021,04 |
| B00008631350 | 13,50 | 189 | 108 | 1 | 1.161,49 |
| B00008631400 | 14,00 | 189 | 108 | 1 | 1.303,48 |
| B00008631450 | 14,50 | 212 | 114 | 2 | 1.499,32 |
| B00008631500 | 15,00 | 212 | 114 | 2 | 1.519,20 |
| B00008631550 | 15,50 | 218 | 120 | 2 | 1.649,79 |
| B00008631600 | 16,00 | 218 | 120 | 2 | 1.705,23 |
| B00008631650 | 16,50 | 223 | 125 | 2 | 1.755,77 |
| B00008631700 | 17,00 | 223 | 125 | 2 | 1.806,13 |
| B00008631750 | 17,50 | 228 | 130 | 2 | 1.851,05 |
| B00008631800 | 18,00 | 228 | 130 | 2 | 1.943,87 |
| B00008631850 | 18,50 | 233 | 135 | 2 | 2.068,39 |
| B00008631900 | 19,00 | 233 | 135 | 2 | 2.222,61 |
| B00008631950 | 19,50 | 238 | 140 | 2 | 2.363,61 |
| B00008632000 | 20,00 | 238 | 140 | 2 | 2.375,48 |
| B00008632050 | 20,50 | 243 | 145 | 2 | 2.611,85 |
| B00008632100 | 21,00 | 243 | 145 | 2 | 2.647,88 |
| B00008632150 | 21,50 | 248 | 150 | 2 | 2.935,40 |
| B00008632200 | 22,00 | 248 | 150 | 2 | 2.995,38 |
| B00008632250 | 22,50 | 253 | 155 | 2 | 3.282,91 |
| B00008632300 | 23,00 | 253 | 155 | 2 | 3.318,95 |
| B00008632350 | 23,50 | 276 | 155 | 3 | 3.354,65 |
| B00008632400 | 24,00 | 281 | 160 | 3 | 3.678,05 |
| B00008632450 | 24,50 | 281 | 160 | 3 | 3.917,94 |
| B00008632500 | 25,00 | 281 | 160 | 3 | 4.073,45 |
| B00008632550 | 25,50 | 286 | 165 | 3 | 4.588,75 |
| B00008632600 | 26,00 | 286 | 165 | 3 | 4.792,28 |



Mors Konik Saplı Matkap Ucu



| Ürün kodu | d1 mm | L1 mm | L2 mm | Mors Konik No | TL/Adet |
|--------------|-------|-------|-------|---------------|-----------|
| B00008632650 | 26,50 | 286 | 165 | 3 | 4.972,28 |
| B00008632700 | 27,00 | 291 | 170 | 3 | 5.259,76 |
| B00008632750 | 27,50 | 291 | 170 | 3 | 5.439,30 |
| B00008632800 | 28,00 | 291 | 170 | 3 | 5.607,02 |
| B00008632850 | 28,50 | 296 | 175 | 3 | 5.822,66 |
| B00008632900 | 29,00 | 296 | 175 | 3 | 6.038,16 |
| B00008632950 | 29,50 | 296 | 175 | 3 | 6.277,89 |
| B00008633000 | 30,00 | 296 | 175 | 3 | 6.493,53 |
| B00008633050 | 30,50 | 301 | 180 | 3 | 6.697,18 |
| B00008633100 | 31,00 | 301 | 180 | 3 | 6.984,88 |
| B00008633150 | 31,50 | 301 | 180 | 3 | 7.200,59 |
| B00008633200 | 32,00 | 334 | 185 | 4 | 7.475,95 |
| B00008633250 | 32,50 | 334 | 185 | 4 | 7.751,86 |
| B00008633300 | 33,00 | 334 | 185 | 4 | 8.039,20 |
| B00008633350 | 33,50 | 334 | 185 | 4 | 8.314,60 |
| B00008633400 | 34,00 | 339 | 190 | 4 | 8.638,47 |
| B00008633450 | 34,50 | 339 | 190 | 4 | 8.901,80 |
| B00008633500 | 35,00 | 339 | 190 | 4 | 9.237,23 |
| B00008633550 | 35,50 | 339 | 190 | 4 | 9.620,67 |
| B00008633600 | 36,00 | 344 | 195 | 4 | 10.039,97 |
| B00008633650 | 36,50 | 344 | 195 | 4 | 10.531,14 |
| B00008633700 | 37,00 | 344 | 195 | 4 | 10.686,77 |
| B00008633750 | 37,50 | 344 | 195 | 4 | 11.717,04 |
| B00008633800 | 38,00 | 349 | 200 | 4 | 12.028,59 |
| B00008633850 | 38,50 | 349 | 200 | 4 | 12.579,85 |
| B00008633900 | 39,00 | 349 | 200 | 4 | 13.143,05 |
| B00008633950 | 39,50 | 349 | 200 | 4 | 13.765,87 |
| B00008634000 | 40,00 | 349 | 200 | 4 | 14.328,91 |
| B00008634100 | 41,00 | 354 | 205 | 4 | 15.298,22 |
| B00008634200 | 42,00 | 354 | 205 | 4 | 17.308,98 |
| B00008634300 | 43,00 | 359 | 210 | 4 | 19.025,67 |
| B00008634400 | 44,00 | 359 | 210 | 4 | 20.095,90 |
| B00008634500 | 45,00 | 359 | 210 | 4 | 22.153,81 |
| B00008634600 | 46,00 | 364 | 215 | 4 | 22.894,31 |
| B00008634700 | 47,00 | 364 | 215 | 4 | 24.246,82 |
| B00008634800 | 48,00 | 369 | 220 | 4 | 25.093,52 |
| B00008634900 | 49,00 | 369 | 220 | 4 | 25.622,60 |
| B00008635000 | 50,00 | 369 | 220 | 4 | 26.339,57 |
| B00008635100 | 51,00 | 412 | 225 | 5 | * |
| B00008635200 | 52,00 | 412 | 225 | 5 | * |
| B00008635300 | 53,00 | 412 | 225 | 5 | * |
| B00008635400 | 54,00 | 417 | 230 | 5 | * |
| B00008635500 | 55,00 | 417 | 230 | 5 | * |

Siparişlerinize Termin Verilecektir.

Devamı sayfa 46'dedir



Mors Konik Saplı Matkap Ucu



| Ürün kodu | d1 mm | L1 mm | L2 mm | Mors Konik No | TL/Adet |
|--------------|----------|----------|----------|---------------------|---------|
| B00008635600 | 56.00 | 417 | 230 | 5 | * |
| B00008635700 | 57.00 | 422 | 235 | 5 | * |
| B00008635800 | 58.00 | 422 | 235 | 5 | * |
| B00008635900 | 59.00 | 422 | 235 | 5 | * |
| B00008636000 | 60.00 | 422 | 235 | 5 | * |
| B00008636100 | 61.00 | 427 | 240 | 5 | * |
| B00008636200 | 62.00 | 427 | 240 | 5 | * |
| B00008636300 | 63.00 | 427 | 240 | 5 | * |
| B00008636400 | 64.00 | 432 | 245 | 5 | * |
| B00008636500 | 65.00 | 432 | 245 | 5 | * |
| B00008636600 | 66.00 | 432 | 245 | 5 | * |
| B00008636700 | 67.00 | 432 | 245 | 5 | * |
| B00008636800 | 68.00 | 437 | 250 | 5 | * |
| B00008636900 | 69.00 | 437 | 250 | 5 | * |
| B00008637000 | 70.00 | 437 | 250 | 5 | * |
| B00008637100 | 71.00 | 442 | 255 | 5 | * |
| B00008637200 | 72.00 | 442 | 255 | 5 | * |
| B00008637300 | 73.00 | 442 | 255 | 5 | * |
| B00008637400 | 74.00 | 442 | 255 | 5 | * |
| B00008637500 | 75.00 | 442 | 255 | 5 | * |
| B00008637600 | 76.00 | 447 | 260 | 5 | * |
| B00008637700 | 77.00 | 514 | 260 | 6 | * |
| B00008637800 | 78.00 | 514 | 260 | 6 | * |
| B00008637900 | 79.00 | 514 | 260 | 6 | * |
| B00008638000 | 80.00 | 514 | 260 | 6 | * |
| B00008638100 | 81.00 | 519 | 265 | 6 | * |
| B00008638200 | 82.00 | 519 | 265 | 6 | * |
| B00008638300 | 83.00 | 519 | 265 | 6 | * |
| B00008638400 | 84.00 | 519 | 265 | 6 | * |
| B00008638500 | 85.00 | 519 | 265 | 6 | * |
| B00008638600 | 86.00 | 524 | 270 | 6 | * |
| B00008638700 | 87.00 | 524 | 270 | 6 | * |
| B00008638800 | 88.00 | 524 | 270 | 6 | * |
| B00008638900 | 89.00 | 524 | 270 | 6 | * |
| B00008639000 | 90.00 | 524 | 270 | 6 | * |



Mors Konik Saplı Uzun Matkap Ucu



| Ürün kodu | d1 mm | L1 mm | L2 mm | Mors Konik No | TL/Adet |
|--------------|-------|-------|-------|---------------|----------|
| B00007301200 | 12,0 | 215 | 134 | 1 | 1.458,14 |
| B00007301250 | 12,5 | 215 | 134 | 1 | 1.486,14 |
| B00007301300 | 13,0 | 215 | 134 | 1 | 1.542,85 |
| B00007301350 | 13,5 | 223 | 142 | 1 | 1.704,28 |
| B00007301400 | 14,0 | 223 | 142 | 1 | 1.756,21 |
| B00007301450 | 14,5 | 245 | 147 | 2 | 2.123,42 |
| B00007301500 | 15,0 | 245 | 147 | 2 | 2.123,42 |
| B00007301600 | 16,0 | 251 | 153 | 2 | 2.255,40 |
| B00007301700 | 17,0 | 257 | 159 | 2 | 2.349,68 |
| B00007301800 | 18,0 | 263 | 165 | 2 | 2.642,28 |
| B00007301900 | 19,0 | 269 | 171 | 2 | 2.896,98 |
| B00007302000 | 20,0 | 275 | 177 | 2 | 3.151,74 |
| B00004422050 | 20,5 | 282 | 184 | 2 | 3.576,49 |
| B00004422100 | 21,0 | 282 | 184 | 2 | 3.236,76 |
| B00004422150 | 21,5 | 289 | 191 | 2 | 3.812,26 |
| B00004422200 | 22,0 | 289 | 191 | 2 | 3.670,80 |
| B00004422250 | 22,5 | 296 | 198 | 2 | 4.000,91 |
| B00004422300 | 23,0 | 296 | 198 | 2 | 3.812,26 |
| B00004422350 | 23,5 | 319 | 198 | 3 | 4.331,43 |
| B00004422400 | 24,0 | 327 | 206 | 3 | 4.614,40 |
| B00004422450 | 24,5 | 327 | 206 | 3 | 4.859,90 |
| B00004422500 | 25,0 | 327 | 206 | 3 | 4.670,88 |
| B00004422550 | 25,5 | 335 | 214 | 3 | 5.567,21 |
| B00004422600 | 26,0 | 335 | 214 | 3 | 5.425,76 |
| B00004422650 | 26,5 | 335 | 214 | 3 | 5.756,23 |
| B00004422700 | 27,0 | 343 | 222 | 3 | 5.756,23 |
| B00004422750 | 27,5 | 343 | 222 | 3 | 6.756,15 |
| B00004422800 | 28,0 | 343 | 222 | 3 | 6.331,73 |
| B00004422850 | 28,5 | 351 | 230 | 3 | 6.850,63 |
| B00004422900 | 29,0 | 351 | 230 | 3 | 7.256,24 |
| B00004422950 | 29,5 | 351 | 230 | 3 | 8.124,49 |
| B00004423000 | 30,0 | 351 | 230 | 3 | 7.445,27 |
| B00004423100 | 31,0 | 360 | 239 | 3 | 8.690,80 |
| B00004423200 | 32,0 | 397 | 248 | 4 | 9.294,63 |
| B00004423300 | 33,0 | 397 | 248 | 4 | 9.445,67 |

Devamı sayfa 48'dedir

Siparişlerinize Termin Verilecektir.



Mors Konik Saplı Uzun Matkap Ucu



| Ürün kodu | d1 mm | L1 mm | L2 mm | Mors Konik No | TL/Adet |
|--------------|----------|----------|----------|---------------------|------------------|
| B00004423400 | 34,0 | 406 | 257 | 4 | 11.436,53 |
| B00004423500 | 35,0 | 406 | 257 | 4 | 11.681,92 |
| B00004423600 | 36,0 | 416 | 267 | 4 | 13.333,30 |
| B00004423700 | 37,0 | 416 | 267 | 4 | 14.739,09 |
| B00004423800 | 38,0 | 426 | 277 | 4 | 14.739,09 |
| B00004423900 | 39,0 | 426 | 277 | 4 | 15.239,27 |
| B00004424000 | 40,0 | 426 | 277 | 4 | 15.701,57 |
| B00004424100 | 41,0 | 436 | 287 | 4 | * |
| B00004424200 | 42,0 | 436 | 287 | 4 | * |
| B00004424300 | 43,0 | 447 | 298 | 4 | * |
| B00004424400 | 44,0 | 447 | 298 | 4 | * |
| B00004424500 | 45,0 | 447 | 298 | 4 | * |
| B00004424600 | 46,0 | 459 | 310 | 4 | * |
| B00004424700 | 47,0 | 459 | 310 | 4 | * |
| B00004424800 | 48,0 | 470 | 321 | 4 | * |
| B00004424900 | 49,0 | 470 | 321 | 4 | * |
| B00004425000 | 50,0 | 470 | 321 | 4 | * |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Silindirik Saplı Çok Uzun Matkap Ucu - N TİPİ

HSS

DIN
1869
Nr.1

TS
ISO
3292

N



h8



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|----------|----------|-----------------|
| B00007500200 | 2,0 | 125 | 85 | 369,59 |
| B00007500250 | 2,5 | 140 | 95 | 385,89 |
| B00007500300 | 3,0 | 150 | 100 | 432,34 |
| B00007500350 | 3,5 | 165 | 115 | 432,34 |
| B00007500400 | 4,0 | 175 | 120 | 464,33 |
| B00007500420 | 4,2 | 175 | 120 | 682,02 |
| B00007500450 | 4,5 | 185 | 125 | 531,25 |
| B00007500500 | 5,0 | 195 | 135 | 536,75 |
| B00007500550 | 5,5 | 205 | 140 | 619,45 |
| B00007500600 | 6,0 | 205 | 140 | 649,99 |
| B00007500650 | 6,5 | 215 | 150 | 720,52 |
| B00007500700 | 7,0 | 225 | 155 | 815,00 |
| B00007500750 | 7,5 | 225 | 155 | 985,62 |
| B00007500800 | 8,0 | 240 | 165 | 1.054,69 |
| B00007500850 | 8,5 | 240 | 165 | 1.338,55 |
| B00007500900 | 9,0 | 250 | 175 | 1.477,06 |
| B00007500950 | 9,5 | 250 | 175 | 1.585,02 |
| B00007501000 | 10,0 | 265 | 185 | 1.594,97 |
| B00007501050 | 10,5 | 265 | 185 | 2.331,64 |
| B00007501100 | 11,0 | 280 | 195 | 2.826,70 |
| B00007501150 | 11,5 | 280 | 195 | 3.101,52 |
| B00007501200 | 12,0 | 295 | 205 | 3.123,74 |
| B00007501250 | 12,5 | 295 | 205 | 3.255,70 |
| B00007501300 | 13,0 | 295 | 205 | 3.288,70 |
| B00007501350 | 13,5 | 305 | 215 | 4.110,63 |
| B00007501400 | 14,0 | 305 | 215 | 3.710,19 |
| B00007501450 | 14,5 | 320 | 220 | 3.955,58 |
| B00007501500 | 15,0 | 320 | 220 | 3.860,75 |

Siparişlerinize Termin Verilecektir.



Silindirik Saplı Çok Uzun Matkap Ucu - GT100 TİPİ

HSS-E

DIN
1869
Nr.1

TS
ISO
3292

GT100



h8



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|----------|----------|----------|
| B00005550200 | 2,0 | 125 | 85 | 480,61 |
| B00005550250 | 2,5 | 140 | 95 | 503,64 |
| B00005550300 | 3,0 | 150 | 100 | 564,11 |
| B00005550350 | 3,5 | 165 | 115 | 564,11 |
| B00005550400 | 4,0 | 175 | 120 | 604,17 |
| B00005550450 | 4,5 | 185 | 125 | 692,22 |
| B00005550500 | 5,0 | 195 | 135 | 703,83 |
| B00005550550 | 5,5 | 205 | 140 | 808,07 |
| B00005550600 | 6,0 | 205 | 140 | 847,41 |
| B00005550650 | 6,5 | 215 | 150 | 939,45 |
| B00005550700 | 7,0 | 225 | 155 | 1.062,86 |
| B00005550750 | 7,5 | 225 | 155 | 1.285,69 |
| B00005550800 | 8,0 | 240 | 165 | 1.376,59 |
| B00005550850 | 8,5 | 240 | 165 | 1.745,34 |
| B00005550900 | 9,0 | 250 | 175 | 1.933,99 |
| B00005550950 | 9,5 | 250 | 175 | 2.067,99 |
| B00005551000 | 10,0 | 265 | 185 | 2.087,07 |
| B00005551050 | 10,5 | 265 | 185 | 3.044,06 |
| B00005551100 | 11,0 | 280 | 195 | 3.685,72 |
| B00005551150 | 11,5 | 280 | 195 | 4.049,68 |
| B00005551200 | 12,0 | 295 | 205 | 4.068,75 |
| B00005551250 | 12,5 | 295 | 205 | 4.250,80 |
| B00005551300 | 13,0 | 295 | 205 | 4.298,43 |

■ Siparişlerinize Termin Verilecektir.

İSTEK HALİNDE KAPLAMALI OLARAK ÜRETİLEBİLİR.



Silindirik Saplı Çok Uzun Matkap Ucu - N TİPİ

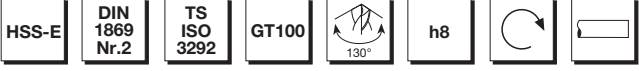


| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|----------|
| B00007530300 | 3,0 | 190 | 130 | 515,91 |
| B00007530350 | 3,5 | 210 | 145 | 515,91 |
| B00007530400 | 4,0 | 220 | 150 | 549,47 |
| B00007530420 | 4,2 | 220 | 150 | 813,47 |
| B00007530450 | 4,5 | 235 | 160 | 632,22 |
| B00007530500 | 5,0 | 245 | 170 | 639,82 |
| B00007530550 | 5,5 | 260 | 180 | 735,73 |
| B00007530600 | 6,0 | 260 | 180 | 774,12 |
| B00007530650 | 6,5 | 275 | 190 | 857,10 |
| B00007530700 | 7,0 | 290 | 200 | 964,78 |
| B00007530750 | 7,5 | 290 | 200 | 1.171,04 |
| B00007530800 | 8,0 | 305 | 210 | 1.252,71 |
| B00007530850 | 8,5 | 305 | 210 | 1.590,45 |
| B00007530900 | 9,0 | 320 | 220 | 1.755,31 |
| B00007530950 | 9,5 | 320 | 220 | 1.883,73 |
| B00007531000 | 10,0 | 340 | 235 | 1.895,67 |
| B00007531050 | 10,5 | 340 | 235 | 2.779,85 |
| B00007531100 | 11,0 | 365 | 250 | 3.357,63 |
| B00007531150 | 11,5 | 365 | 250 | 3.684,43 |
| B00007531200 | 12,0 | 375 | 260 | 3.717,29 |
| B00007531250 | 12,5 | 375 | 260 | 3.880,66 |
| B00007531300 | 13,0 | 375 | 260 | 3.913,61 |

Siparişlerinize Termin Verilecektir.



Silindirik Saplı Çok Uzun Matkap Ucu - GT100 TİPİ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|----------|
| B00005610300 | 3,0 | 190 | 130 | 672,86 |
| B00005610350 | 3,5 | 210 | 145 | 672,86 |
| B00005610400 | 4,0 | 220 | 150 | 719,15 |
| B00005610450 | 4,5 | 235 | 160 | 821,41 |
| B00005610500 | 5,0 | 245 | 170 | 834,88 |
| B00005610550 | 5,5 | 260 | 180 | 961,04 |
| B00005610600 | 6,0 | 260 | 180 | 1.010,31 |
| B00005610650 | 6,5 | 275 | 190 | 1.116,76 |
| B00005610700 | 7,0 | 290 | 200 | 1.261,64 |
| B00005610750 | 7,5 | 290 | 200 | 1.527,35 |
| B00005610800 | 8,0 | 305 | 210 | 1.638,32 |
| B00005610850 | 8,5 | 305 | 210 | 2.077,30 |
| B00005610900 | 9,0 | 320 | 220 | 2.295,68 |
| B00005610950 | 9,5 | 320 | 220 | 2.466,25 |
| B00005611000 | 10,0 | 340 | 235 | 2.475,97 |
| B00005611050 | 10,5 | 340 | 235 | 3.623,54 |
| B00005611100 | 11,0 | 365 | 250 | 4.391,90 |
| B00005611150 | 11,5 | 365 | 250 | 4.818,57 |
| B00005611200 | 12,0 | 375 | 260 | 4.847,13 |
| B00005611250 | 12,5 | 375 | 260 | 5.055,93 |
| B00005611300 | 13,0 | 375 | 260 | 5.103,08 |

Siparişlerinize Termin Verilecektir.

İSTEK HALİNDE KAPLAMALI OLARAK ÜRETİLEBİLİR.



Silindirik Saplı Çok Uzun Matkap Ucu - N TİPİ

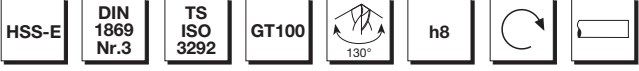


| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|----------|
| B00007560300 | 3,0 | 235 | 160 | 658,03 |
| B00007560350 | 3,5 | 265 | 180 | 656,32 |
| B00007560400 | 4,0 | 280 | 190 | 702,55 |
| B00007560450 | 4,5 | 295 | 200 | 803,98 |
| B00007560500 | 5,0 | 315 | 210 | 817,01 |
| B00007560550 | 5,5 | 330 | 225 | 941,09 |
| B00007560600 | 6,0 | 330 | 225 | 987,44 |
| B00007560650 | 6,5 | 350 | 235 | 1.093,30 |
| B00007560700 | 7,0 | 370 | 250 | 1.235,57 |
| B00007560750 | 7,5 | 370 | 250 | 1.496,90 |
| B00007560800 | 8,0 | 390 | 265 | 1.599,75 |
| B00007560850 | 8,5 | 390 | 265 | 2.030,20 |
| B00007560900 | 9,0 | 410 | 280 | 2.248,46 |
| B00007560950 | 9,5 | 410 | 280 | 2.409,25 |
| B00007561000 | 10,0 | 430 | 295 | 2.419,82 |
| B00007561050 | 10,5 | 430 | 295 | 3.543,97 |
| B00007561100 | 11,0 | 455 | 310 | 4.293,29 |
| B00007561150 | 11,5 | 455 | 310 | 4.700,04 |
| B00007561200 | 12,0 | 480 | 330 | 4.732,30 |
| B00007561250 | 12,5 | 480 | 330 | 4.946,41 |
| B00007561300 | 13,0 | 480 | 330 | 4.989,24 |

Siparişlerinize Termin Verilecektir.



Silindirik Saplı Çok Uzun Matkap Ucu - GT100 TİPİ



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|----------|
| B00005670300 | 3,0 | 235 | 160 | 913,08 |
| B00005670350 | 3,5 | 265 | 180 | 977,36 |
| B00005670400 | 4,0 | 280 | 190 | 977,36 |
| B00005670450 | 4,5 | 295 | 200 | 1.118,68 |
| B00005670500 | 5,0 | 315 | 210 | 1.136,43 |
| B00005670550 | 5,5 | 330 | 225 | 1.309,43 |
| B00005670600 | 6,0 | 330 | 225 | 1.378,89 |
| B00005670650 | 6,5 | 350 | 235 | 1.521,20 |
| B00005670700 | 7,0 | 370 | 250 | 1.719,00 |
| B00005670750 | 7,5 | 370 | 250 | 2.073,61 |
| B00005670800 | 8,0 | 390 | 265 | 2.225,38 |
| B00005670850 | 8,5 | 390 | 265 | 2.824,37 |
| B00005670900 | 9,0 | 410 | 280 | 3.128,13 |
| B00005670950 | 9,5 | 410 | 280 | 3.351,49 |
| B00005671000 | 10,0 | 430 | 295 | 3.366,55 |
| B00005671050 | 10,5 | 430 | 295 | 4.930,77 |
| B00005671100 | 11,0 | 455 | 310 | 5.958,22 |
| B00005671150 | 11,5 | 455 | 310 | 6.169,04 |
| B00005671200 | 12,0 | 480 | 330 | 6.584,08 |
| B00005671250 | 12,5 | 480 | 330 | 6.481,69 |
| B00005671300 | 13,0 | 480 | 330 | 6.941,41 |

Siparişlerinize Termin Verilecektir.

İSTEK HALİNDE KAPLAMALI OLARAK ÜRETİLEBİLİR.



Mors Konik Saplı Çok Uzun Matkap Ucu



| Ürün kodu | d1 mm | L1 mm | L2 mm | Mors Konik No | TL/Adet |
|--------------|-------|-------|-------|---------------|----------|
| B00007701000 | 10.0 | 285 | 185 | 1 | 1.619,96 |
| B00007701100 | 11.0 | 300 | 195 | 1 | 1.714,91 |
| B00007701200 | 12.0 | 310 | 205 | 1 | 1.817,42 |
| B00007701300 | 13.0 | 310 | 205 | 1 | 2.282,88 |
| B00007701400 | 14.0 | 325 | 220 | 1 | 2.923,65 |
| B00007701500 | 15.0 | 340 | 220 | 2 | 3.204,66 |
| B00007701600 | 16.0 | 355 | 230 | 2 | 3.318,76 |
| B00007701700 | 17.0 | 355 | 230 | 2 | 3.652,50 |
| B00007701800 | 18.0 | 370 | 245 | 2 | 4.196,87 |
| B00007701900 | 19.0 | 370 | 245 | 2 | 4.600,60 |
| B00007702000 | 20.0 | 385 | 260 | 2 | 4.908,10 |
| B00004512100 | 21,0 | 385 | 260 | 2 | * |
| B00004512200 | 22,0 | 405 | 270 | 2 | * |
| B00004512300 | 23,0 | 405 | 270 | 2 | * |
| B00004512400 | 24,0 | 440 | 290 | 3 | * |
| B00004512500 | 25,0 | 440 | 290 | 3 | * |
| B00004512600 | 26,0 | 440 | 290 | 3 | * |
| B00004512700 | 27,0 | 460 | 305 | 3 | * |
| B00004512800 | 28,0 | 460 | 305 | 3 | * |
| B00004512900 | 29,0 | 460 | 305 | 3 | * |
| B00004513000 | 30,0 | 460 | 305 | 3 | * |

Mors Konik Saplı Çok Uzun Matkap Ucu



| Ürün kodu | d1 mm | L1 mm | L2 mm | Mors Konik No | TL/Adet |
|--------------|-------|-------|-------|---------------|----------|
| B00007731400 | 14.0 | 410 | 275 | 1 | 4.347,24 |
| B00007731500 | 15.0 | 425 | 275 | 2 | 4.777,55 |
| B00007731600 | 16.0 | 445 | 295 | 2 | 4.951,08 |
| B00007731700 | 17.0 | 445 | 295 | 2 | 5.444,19 |
| B00007731800 | 18.0 | 465 | 310 | 2 | 6.249,32 |
| B00007731900 | 19.0 | 465 | 310 | 2 | 7.062,50 |
| B00007732000 | 20.0 | 490 | 325 | 2 | 7.305,81 |
| B00004602100 | 21,0 | 490 | 325 | 2 | * |
| B00004602200 | 22,0 | 515 | 345 | 2 | * |
| B00004602300 | 23,0 | 515 | 345 | 2 | * |
| B00004602400 | 24,0 | 555 | 365 | 3 | * |
| B00004602500 | 25,0 | 555 | 365 | 3 | * |
| B00004602600 | 26,0 | 555 | 365 | 3 | * |
| B00004602700 | 27,0 | 580 | 385 | 3 | * |
| B00004602800 | 28,0 | 580 | 385 | 3 | * |
| B00004602900 | 29,0 | 580 | 385 | 3 | * |
| B00004603000 | 30,0 | 580 | 385 | 3 | * |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Silindirik Saplı Çok Kısa Matkap Ucu



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|---------|
| B00007800200 | 2,00 | 38 | 12 | 30,26 |
| B00007800250 | 2,50 | 43 | 14 | 33,06 |
| B00007800300 | 3,00 | 46 | 16 | 35,63 |
| B00007800310 | 3,10 | 49 | 18 | 49,25 |
| B00007800320 | 3,20 | 49 | 18 | 49,25 |
| B00007800330 | 3,30 | 49 | 18 | 49,25 |
| B00007800350 | 3,50 | 52 | 20 | 40,40 |
| B00007800400 | 4,00 | 55 | 22 | 46,92 |
| B00007800420 | 4,20 | 55 | 22 | 54,56 |
| B00007800450 | 4,50 | 58 | 24 | 54,56 |
| B00007800500 | 5,00 | 62 | 26 | 61,40 |
| B00007800520 | 5,20 | 62 | 26 | 66,00 |
| B00007800550 | 5,50 | 66 | 28 | 74,96 |
| B00007800600 | 6,00 | 66 | 28 | 79,86 |
| B00007800650 | 6,50 | 70 | 31 | 98,38 |
| B00007800700 | 7,00 | 74 | 34 | 112,59 |
| B00007800750 | 7,50 | 74 | 34 | 133,98 |
| B00007800800 | 8,00 | 79 | 37 | 139,46 |
| B00007800850 | 8,50 | 79 | 37 | 168,23 |
| B00007800900 | 9,00 | 84 | 40 | 186,08 |
| B00007800950 | 9,50 | 84 | 40 | 211,03 |
| B00007801000 | 10,00 | 89 | 43 | 223,49 |
| B00007801050 | 10,50 | 89 | 43 | 245,01 |
| B00007801100 | 11,00 | 95 | 47 | 321,90 |
| B00007801150 | 11,50 | 95 | 47 | 324,64 |
| B00007801200 | 12,00 | 102 | 51 | 371,65 |
| B00007801250 | 12,50 | 102 | 51 | 395,95 |
| B00007801300 | 13,00 | 102 | 51 | 430,45 |
| B00004671350 | 13,50 | 107 | 54 | * |
| B00004671400 | 14,00 | 107 | 54 | * |
| B00004671450 | 14,50 | 111 | 56 | * |
| B00004671500 | 15,00 | 111 | 56 | * |
| B00004671550 | 15,50 | 115 | 58 | * |
| B00004671600 | 16,00 | 115 | 58 | * |

Devamı sayfa 57'dedir

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Silindirik Saplı Çok Kısa Matkap Ucu



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|----------|----------|---------|
| B00004671650 | 16,50 | 119 | 60 | * |
| B00004671700 | 17,00 | 119 | 60 | * |
| B00004671750 | 17,50 | 123 | 62 | * |
| B00004671800 | 18,00 | 123 | 62 | * |
| B00004671850 | 18,50 | 127 | 64 | * |
| B00004671900 | 19,00 | 127 | 64 | * |
| B00004671950 | 19,50 | 131 | 66 | * |
| B00004672000 | 20,00 | 131 | 66 | * |

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.

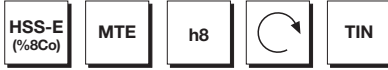


Punta Çürütme Matkap Ucu - Kısa (Havalı Tabancalar İçin)



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|---------|
| B00005990342 | 6,0 | 44 | 17 | 263,87 |
| B00005990344 | 8,0 | 40 | 18,5 | 329,80 |
| B00005990301 | 8,0 | 44 | 18,5 | 329,80 |

Punta Çürütme Matkap Ucu - Kısa- TIN KAPLAMALI
(Havalı Tabancalar İçin)



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|---------|
| B10005990342 | 6,0 | 44 | 17 | 303,50 |
| B10005990344 | 8,0 | 40 | 18,5 | 379,30 |
| B10005990301 | 8,0 | 44 | 18,5 | 379,30 |

Siparişlerinize Termin Verilecektir.



Punta Çürütme Matkap Ucu - Uzun (El Breyzi İçin)



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|---------|
| B00005990317 | 6,0 | 66 | 27 | 263,87 |
| B00005990341 | 7,0 | 74 | 34 | 412,86 |
| B00005990300 | 8,0 | 79 | 36 | 329,80 |

Punta Çürütme Matkap Ucu - Uzun - TIN KAPLAMALI (El Breyzi İçin)



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|---------|
| B10005990317 | 6,0 | 66 | 27 | 303,50 |
| B10005990341 | 7,0 | 74 | 34 | 474,69 |
| B10005990300 | 8,0 | 79 | 36 | 379,30 |

Siparişlerinize Termin Verilecektir.

Punta Matkabı - Form A



| Ürün kodu | d1 mm | d2 (h9) mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|------------|-------|-------|-----------------|
| B00010010100 | 1,00 | 3,15 | 31,5 | 1,3 | 129,63 |
| B00010010125 | 1,25 | 3,15 | 31,5 | 1,6 | 129,63 |
| B00010010160 | 1,60 | 4,00 | 35,5 | 2,0 | 137,16 |
| B00010010200 | 2,00 | 5,00 | 40,0 | 2,5 | 173,23 |
| B00010010250 | 2,50 | 6,30 | 45,0 | 3,1 | 220,52 |
| B00010010315 | 3,15 | 8,00 | 50,0 | 3,9 | 255,40 |
| B00010010400 | 4,00 | 10,00 | 56,0 | 5,0 | 334,66 |
| B00010010500 | 5,00 | 12,50 | 63,0 | 6,3 | 478,92 |
| B00010010630 | 6,30 | 16,00 | 71,0 | 8,0 | 911,27 |
| B00010010800 | 8,00 | 20,00 | 80,0 | 10,1 | 1.576,94 |
| B00010011000 | 10,00 | 25,00 | 100,0 | 12,8 | 3.094,06 |
| B00010011250 | 12,50 | 31,50 | 125,0 | 16,5 | 4.980,34 |

Punta Matkabı - Form A - TIN KAPLAMALI



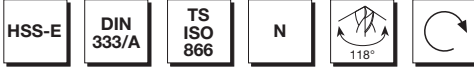
| Ürün kodu | d1 mm | d2 (h9) mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|------------|-------|-------|-----------------|
| B10010010100 | 1,00 | 3,15 | 31,5 | 1,3 | 181,15 |
| B10010010125 | 1,25 | 3,15 | 31,5 | 1,6 | 181,15 |
| B10010010160 | 1,60 | 4,00 | 35,5 | 2,0 | 188,66 |
| B10010010200 | 2,00 | 5,00 | 40,0 | 2,5 | 229,65 |
| B10010010250 | 2,50 | 6,30 | 45,0 | 3,1 | 311,02 |
| B10010010315 | 3,15 | 8,00 | 50,0 | 3,9 | 345,80 |
| B10010010400 | 4,00 | 10,00 | 56,0 | 5,0 | 441,74 |
| B10010010500 | 5,00 | 12,50 | 63,0 | 6,3 | 617,87 |
| B10010010630 | 6,30 | 16,00 | 71,0 | 8,0 | 1.098,79 |
| B10010010800 | 8,00 | 20,00 | 80,0 | 10,1 | 1.844,25 |
| B10010011000 | 10,00 | 25,00 | 100,0 | 12,8 | 3.502,43 |
| B10010011250 | 12,50 | 31,50 | 125,0 | 16,5 | 5.907,61 |

İSTEK HALİNDE SOL KESİCİ OLARAK ÜRETİLEBİLİR.

Siparişlerinize Termin Verilecektir.



Punta Matkabı - Form A HSS-E



| Ürün kodu | d1 mm | d2 (h9) mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|------------------|----------|----------|----------|
| B00010110100 | 1,00 | 3,15 | 31,5 | 1,3 | 168,49 |
| B00010110125 | 1,25 | 3,15 | 31,5 | 1,6 | 168,49 |
| B00010110160 | 1,60 | 4,0 | 35,5 | 2,0 | 178,11 |
| B00010110200 | 2,00 | 5,0 | 40,0 | 2,5 | 210,86 |
| B00010110250 | 2,50 | 6,3 | 45,0 | 3,1 | 268,30 |
| B00010110315 | 3,15 | 8,0 | 50,0 | 3,9 | 311,02 |
| B00010110400 | 4,00 | 10,0 | 56,0 | 5,0 | 407,60 |
| B00010110500 | 5,00 | 12,5 | 63,0 | 6,3 | 583,20 |
| B00010110630 | 6,30 | 16,0 | 71,0 | 8,0 | 1.109,44 |
| B00010110800 | 8,00 | 20,0 | 80,0 | 10,1 | 2.050,00 |
| B00010111000 | 10,00 | 25,0 | 100,0 | 12,8 | 4.022,32 |
| B00010111250 | 12,50 | 31,50 | 125,0 | 16,5 | 6.474,42 |

Punta Matkabı - Form A HSS-E - TIN KAPLAMALI



| Ürün kodu | d1 mm | d2 (h9) mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|------------------|----------|----------|----------|
| B10010110100 | 1,00 | 3,15 | 31,5 | 1,3 | 220,01 |
| B10010110125 | 1,25 | 3,15 | 31,5 | 1,6 | 220,01 |
| B10010110160 | 1,60 | 4,00 | 35,5 | 2,0 | 229,65 |
| B10010110200 | 2,00 | 5,00 | 40,0 | 2,5 | 267,19 |
| B10010110250 | 2,50 | 6,30 | 45,0 | 3,1 | 358,68 |
| B10010110315 | 3,15 | 8,00 | 50,0 | 3,9 | 401,35 |
| B10010110400 | 4,00 | 10,00 | 56,0 | 5,0 | 514,59 |
| B10010110500 | 5,00 | 12,50 | 63,0 | 6,3 | 722,28 |
| B10010110630 | 6,30 | 16,00 | 71,0 | 8,0 | 1.297,08 |
| B10010110800 | 8,00 | 20,00 | 80,0 | 10,1 | 2.317,30 |
| B10010111000 | 10,00 | 25,00 | 100,0 | 12,8 | 4.430,60 |
| B10010111250 | 12,50 | 31,50 | 125,0 | 16,5 | 7.401,75 |

İSTEK HALİNDE SOL KESİCİ OLARAK ÜRETİLEBİLİR.

Siparişlerinize Termin Verilecektir.



Punta Matkabı - Form B



| Ürün kodu | d1 mm | d2 (h9) mm | d3 mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|------------------|----------|----------|----------|----------|
| B00010000100 | 1,00 | 4,0 | 2,12 | 35,5 | 1,3 | 278,76 |
| B00010000125 | 1,25 | 5,0 | 2,65 | 40,0 | 1,6 | 278,76 |
| B00010000160 | 1,60 | 6,3 | 3,35 | 45,0 | 2,0 | 294,10 |
| B00010000200 | 2,00 | 8,0 | 4,25 | 50,0 | 2,5 | 372,85 |
| B00010000250 | 2,50 | 10,0 | 5,30 | 56,0 | 3,1 | 475,94 |
| B00010000315 | 3,15 | 11,2 | 6,70 | 60,0 | 3,9 | 477,73 |
| B00010000400 | 4,00 | 14,0 | 8,50 | 67,0 | 5,0 | 1.025,91 |
| B00010000500 | 5,00 | 18,0 | 10,60 | 75,0 | 6,3 | 1.300,44 |
| B00010000630 | 6,30 | 20,0 | 13,20 | 80,0 | 8,0 | 1.788,62 |
| B00010000800 | 8,00 | 25,0 | 17,00 | 100,0 | 10,1 | 2.838,26 |
| B00010001000 | 10,00 | 31,5 | 21,20 | 125,0 | 12,8 | 6.615,11 |

İSTEK HALİNDE SOL KESİCİ OLARAK ÜRETİLEBİLİR.

■ Siparişlerinize Termin Verilecektir.

Punta Matkabı - Form R



| Ürün kodu | d1 mm | d2 (h9) mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|------------------|----------|----------|----------|
| B00010020200 | 2,00 | 5,0 | 40,0 | 2,5 | 235,29 |
| B00010020250 | 2,50 | 6,3 | 45,0 | 3,1 | 302,62 |
| B00010020315 | 3,15 | 8,0 | 50,0 | 3,9 | 347,97 |
| B00010020400 | 4,00 | 10,0 | 56,0 | 5,0 | 456,26 |
| B00010020500 | 5,00 | 12,5 | 63,0 | 6,3 | 652,20 |
| B00010020630 | 6,30 | 16,0 | 71,0 | 8,0 | 1.241,55 |
| B00010020800 | 8,00 | 20,0 | 80,0 | 10,1 | 2.146,37 |
| B00010021000 | 10,00 | 25,0 | 100,0 | 12,8 | 5.056,81 |

İSTEK HALİNDE SOL KESİCİ OLARAK ÜRETİLEBİLİR.

■ Siparişlerinize Termin Verilecektir.



Punta Matkabı Uzun HSS



| Ürün kodu | d1 mm | d2 (h9) mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|------------|-------|-------|---------------|
| B00010420100 | 2,00 | 6,0 | 100 | 2,5 | 458,00 |
| B00010425100 | 2,50 | 8,0 | 100 | 3,1 | 458,00 |
| B00010430100 | 3,00 | 8,0 | 100 | 3,7 | 505,00 |
| B00010440100 | 4,00 | 10,0 | 100 | 5,0 | 545,33 |
| B00010450100 | 5,00 | 12,5 | 100 | 6,3 | 667,51 |
| B00010420120 | 2,00 | 6,0 | 120 | 2,5 | 492,17 |
| B00010425120 | 2,50 | 8,0 | 120 | 3,1 | 492,17 |
| B00010430120 | 3,00 | 8,0 | 120 | 3,7 | 543,18 |
| B00010440120 | 4,00 | 10,0 | 120 | 5,0 | 586,23 |
| B00010450120 | 5,00 | 12,5 | 120 | 6,3 | 717,65 |

Siparişlerinize Termin Verilecektir.

Punta Matkabı Uzun HSS-E



| Ürün kodu | d1 mm | d2 (h9) mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|------------|-------|-------|---------------|
| B00010520100 | 2,00 | 6,0 | 100 | 2,5 | 526,56 |
| B00010525100 | 2,50 | 8,0 | 100 | 3,1 | 526,56 |
| B00010530100 | 3,00 | 8,0 | 100 | 3,7 | 580,76 |
| B00010540100 | 4,00 | 10,0 | 100 | 5,0 | 627,13 |
| B00010550100 | 5,00 | 12,5 | 100 | 6,3 | 767,68 |
| B00010520120 | 2,00 | 6,0 | 120 | 2,5 | 566,07 |
| B00010525120 | 2,50 | 8,0 | 120 | 3,1 | 566,07 |
| B00010530120 | 3,00 | 8,0 | 120 | 3,7 | 624,48 |
| B00010540120 | 4,00 | 10,0 | 120 | 5,0 | 674,28 |
| B00010550120 | 5,00 | 12,0 | 120 | 6,3 | 825,42 |

İSTEK HALİNDE SOL KESME YÖNLÜ OLARAK ÜRETİLEBİLİR.

Siparişlerinize Termin Verilecektir.



Çift Taraflı Matkap Ucu (Karoseri Matkap Ucu)



| Ürün kodu | d1 mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|----------|----------|---------|
| B00008770200 | 2,0 | 38 | 8 | 47,49 |
| B00008770250 | 2,5 | 43 | 10 | 49,49 |
| B00008770300 | 3,0 | 46 | 11 | 52,24 |
| B00008770310 | 3,1 | 49 | 11 | 69,03 |
| B00008770320 | 3,2 | 49 | 11 | 69,03 |
| B00008770330 | 3,3 | 49 | 11 | 64,00 |
| B00008770350 | 3,5 | 52 | 14 | 59,25 |
| B00008770400 | 4,0 | 55 | 14 | 71,27 |
| B00008770420 | 4,2 | 55 | 14 | 77,72 |
| B00008770450 | 4,5 | 58 | 17 | 82,94 |
| B00008770500 | 5,0 | 62 | 17 | 89,32 |
| B00008770520 | 5,2 | 62 | 17 | 104,29 |
| B00008770550 | 5,5 | 66 | 19 | 118,01 |
| B00008770600 | 6,0 | 66 | 19 | 123,78 |

İSTEK HALİNDE HSS-E (%5 co) OLARAK ÜRETİLEBİLİR.

■ Siparişlerinize Termin Verilecektir.



Silindirik Saplı Kısa Matkap Ucu - HADDELİ SET



Kullanım Yeri: Sıcak haddeleme teknolojisi ile üretilir. Yüksek burulma momenti ve elastikiyeti sayesinde düşük alaşımlı çelik, döküm, metal ve metal olmayan malzemeleri özellikle el breyziyle serbest delmede ve konvansiyel tezgahlarda çalışmaya uygundur.



Ø1 - Ø10 Arası
+0,5 Matkap Ucu
19'lu Set

| Ürün kodu | d1 mm | L1 mm | TL/Adet |
|--------------|---|----------|----------|
| B00000210010 | Ø1 - Ø10 Arası +0,5 Matkap Ucu 10'lu Set | | 1.890,67 |

—



KILAVUZLAR



MAKINA TAKIM ENDÜSTRİSİ A.Ş.



Kılavuzlar İçin Kullanılması Gereken Matkap Çapları

| METRİK İSO VİDALAR DIN 13 | | İNÇE VİDA UNF - NF | | METRİK İSO TRAPEZ VİDA DIN 103 | | | WHITWORTH BORU VİDA DIN11 | |
|------------------------------|------------------------|------------------------|------------------------|-----------------------------------|---------------|------------------------|------------------------------|------------------------|
| Anma çapı (mm) | Matkap çapı (mm) | Anma çapı (inch) | Matkap çapı (mm) | Anma çapı (inch) | Hatve (mm) | Matkap çapı (mm) | Anma çapı (inch) | Matkap çapı (mm) |
| M 1x0,25 | 0,75 | Nr. 0 | 1,25 | Tr 8 | 1,5 | 6,60 | G 1/8" | 8,80 |
| M 1,1x0,25 | 0,85 | Nr. 1 | 1,55 | Tr 10 | 1,5 | 8,60 | G1/4" | 11,80 |
| M 1,2x0,25 | 0,95 | Nr. 2 | 1,90 | Tr 10 | 2 | 8,20 | G 3/8" | 15,25 |
| M 1,4x0,3 | 1,10 | Nr. 3 | 2,15 | Tr 10 | 3 | 7,50 | G 1/2" | 19,00 |
| M 1,6x0,35 | 1,25 | Nr. 4 | 2,40 | Tr 12 | 2 | 10,20 | G 5/8" | 21,00 |
| M 1,7x0,35 | 1,30 | Nr. 5 | 2,70 | Tr 12 | 3 | 9,25 | G 3/4" | 24,50 |
| M 1,8x0,35 | 1,45 | Nr. 6 | 2,95 | Tr 14 | 2 | 12,20 | G 7/8" | 28,25 |
| M 2x0,4 | 1,60 | Nr. 8 | 3,50 | Tr 14 | 3 | 11,25 | G 1" | 30,75 |
| M 2,2x0,45 | 1,75 | Nr.10 | 4,10 | Tr 14 | 4 | 12,25 | G 1 1/8" | 35,50 |
| M 2,3x0,4 | 1,90 | Nr.12 | 4,70 | Tr 16 | 4 | 12,25 | G 1 1/4" | 39,00 |
| M 2,5x0,45 | 2,05 | 1/4" | 5,50 | Tr 18 | 4 | 14,25 | G 1 3/8" | 42,50 |
| M 2,6x0,45 | 2,10 | 5/16" | 6,90 | Tr 20 | 4 | 16,25 | G 1 1/2" | 45,50 |
| M 3x0,5 | 2,50 | 3/8" | 8,50 | Tr 22 | 5 | 17,25 | G 1 3/4" | 51,00 |
| M 3,5x0,6 | 2,90 | 7/16" | 9,90 | Tr 24 | 5 | 19,25 | G 2" | 57,00 |
| M 4x0,7 | 3,30 | 1/2" | 11,50 | Tr 26 | 5 | 21,25 | G 2 1/4" | 63,00 |
| M 4,5x0,75 | 3,70 | 9/16" | 12,90 | Tr 28 | 5 | 23,25 | G 2 1/2" | 72,50 |
| M 5x0,8 | 4,20 | 5/8" | 14,50 | Tr 30 | 6 | 24,25 | G 2 3/4" | 79,00 |
| M 5,5x0,9 | 4,60 | 3/4" | 17,50 | Tr 32 | 6 | 26,25 | G 3" | 85,50 |
| M 6x1 | 5,00 | 7/8" | 20,50 | Tr 36 | 6 | 30,25 | G 3 1/4" | 91,50 |
| M 7x1 | 6,00 | 1" | 23,25 | Tr 38 | 7 | 31,50 | G 3 1/2" | 98,00 |
| M 8x1,25 | 6,80 | 1 1/8" | 26,50 | Tr 40 | 7 | 33,50 | G 3 3/4" | 104,00 |
| M 9x1,25 | 7,80 | 1 1/4" | 29,50 | Tr 44 | 7 | 37,50 | G 4" | 110,50 |
| M 10x1,5 | 8,50 | 1 1/2" | 36,00 | Tr 48 | 8 | 40,50 | | |
| M 11x1,5 | 9,50 | | | Tr 50 | 8 | 42,50 | | |
| M 12x1,75 | 10,20 | | | Tr 52 | 8 | 44,50 | | |

| METRİK İNÇE İSO VİDALAR DIN 13 | | PG VİDA DIN 40430 | |
|-----------------------------------|------------------------|------------------------|------------------------|
| Anma çapı (mm) | Matkap çapı (mm) | Anma çapı (inch) | Matkap çapı (mm) |
| M 4x0.35 | 3,60 | Pg 7.0 | 11,40 |
| M 4x0.5 | 3,50 | Pg 9.0 | 14,00 |
| M 5x0.5 | 4,50 | Pg 11.0 | 17,30 |
| M 6x0.5 | 5,50 | Pg 13.5 | 19,00 |
| M 6x0.75 | 5,25 | Pg 16.0 | 21,30 |
| M 7x0.75 | 6,25 | Pg 21.0 | 26,90 |
| M 8x0.5 | 7,50 | Pg 29.0 | 35,50 |
| M 8x0.75 | 7,25 | Pg 36.0 | 45,50 |
| M 8x1 | 7,00 | Pg 42.0 | 52,50 |
| M 9x1 | 8,00 | Pg 48.0 | 57,80 |

| WHITWORTH VİDA DIN 11 | |
|--------------------------|------------------------|
| Anma çapı (inch) | Matkap çapı (mm) |
| 1/16" | 1,15 |
| 1/8" | 2,55 |
| 3/16" | 3,70 |
| 1/4" | 5,10 |
| 5/16" | 6,50 |
| 3/8" | 7,90 |
| 7/16" | 9,30 |
| 1/2" | 10,50 |
| 9/16" | 12,10 |
| 5/8" | 13,50 |
| 11/16" | 15,00 |
| 3/4" | 16,25 |
| 13/16" | 18,00 |
| 7/8" | 19,25 |
| 15/16" | 21,00 |
| 1" | 22,00 |
| 1 1/8" | 24,75 |
| 1 1/4" | 28,00 |
| 1 3/8" | 30,00 |
| 1 1/2" | 33,50 |
| 1 5/8" | 35,50 |
| 1 3/4" | 39,00 |
| 1 7/8" | 41,50 |
| 2" | 44,50 |

| KABA VİDA UNC - NC | |
|------------------------|------------------------|
| Anma çapı (inch) | Matkap çapı (mm) |
| Nr. 1 | 1,55 |
| Nr. 2 | 1,85 |
| Nr. 3 | 2,10 |
| Nr. 4 | 2,35 |
| Nr. 5 | 2,65 |
| Nr. 6 | 2,85 |
| Nr. 8 | 3,45 |
| Nr.10 | 3,90 |
| Nr.12 | 4,50 |
| 1/4" | 5,20 |
| 5/16" | 6,60 |
| 3/8" | 8,00 |
| 7/16" | 9,40 |
| 1/2" | 10,80 |
| 9/16" | 12,20 |
| 5/8" | 13,50 |
| 3/4" | 16,50 |
| 7/8" | 19,50 |
| 1" | 22,25 |
| 1 1/8" | 25,00 |
| 1 1/4" | 28,00 |
| 1 1/2" | 34,00 |

| Anma çapı (mm) | Matkap çapı (mm) |
|----------------------|------------------------|
| M 12x1.5 | 10,50 |
| M 13x1 | 12,00 |
| M 14x1 | 13,00 |
| M 14x1.25 | 12,80 |
| M 14x1.5 | 12,50 |
| M 16x1 | 15,00 |
| M 16x1.5 | 14,50 |
| M 18x1 | 17,00 |
| M 18x2 | 16,00 |
| M 20x1 | 19,00 |
| M 20x1.5 | 18,50 |
| M 20x2 | 18,00 |
| M 22x1 | 21,00 |
| M 22x1.5 | 20,50 |
| M 22x2 | 20,00 |
| M 24x1.5 | 22,50 |
| M 24x2 | 22,00 |
| M 25x1.5 | 23,50 |
| M 26x1.5 | 24,50 |
| M 27x1.5 | 25,50 |
| M 27x2 | 25,00 |
| M 28x1.5 | 26,50 |
| M 30x1.5 | 28,50 |
| M 30x2 | 28,00 |
| M 30x3 | 27,00 |
| M 32x1.5 | 30,50 |
| M 32x2 | 30,00 |
| M 33x1.5 | 31,50 |
| M 33x2 | 31,00 |
| M 33x3 | 30,00 |
| M 35x1.5 | 33,50 |
| M 36x1.5 | 34,50 |



Metrik Normal Vidalı 3'lü Takım Kılavuzu



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|------------------|
| B00100040200 | M2 | 0,4 | 36 | 8 | 2,8 | 2,1 | 1.181,24 |
| B00100040250 | M2,5 | 0,45 | 40 | 9 | 2,8 | 2,1 | 1.181,24 |
| B00100040300 | M3 | 0,5 | 40 | 11 | 3,5 | 2,7 | 716,63 |
| B00100040350 | M3,5 | 0,6 | 45 | 13 | 4,0 | 3,0 | 1.072,87 |
| B00100040400 | M4 | 0,7 | 45 | 13 | 4,5 | 3,4 | 716,63 |
| B00100040450 | M4.5 | 0,75 | 50 | 16 | 6,0 | 4,9 | 1.187,63 |
| B00100040500 | M5 | 0,8 | 50 | 16 | 6,0 | 4,9 | 728,45 |
| B00100040600 | M6 | 1 | 56 | 19 | 6,0 | 4,9 | 769,41 |
| B00100040700 | M7 | 1 | 56 | 19 | 6,0 | 4,9 | 1.056,89 |
| B00100040800 | M8 | 1,25 | 63 | 22 | 6,0 | 4,9 | 848,68 |
| B00100040900 | M9 | 1,25 | 63 | 22 | 7,0 | 5,5 | 1.474,99 |
| B00100041000 | M10 | 1,5 | 70 | 24 | 7,0 | 5,5 | 1.147,95 |
| B00100041100 | M11 | 1,5 | 70 | 24 | 8,0 | 6,2 | 1.946,21 |
| B00100041200 | M12 | 1,75 | 75 | 28 | 9,0 | 7,0 | 1.541,60 |
| B00100041400 | M14 | 2 | 80 | 30 | 11,0 | 9,0 | 1.824,76 |
| B00100041600 | M16 | 2 | 80 | 32 | 12,0 | 9,0 | 2.210,03 |
| B00100041800 | M18 | 2,5 | 95 | 34 | 14,0 | 11,0 | 3.175,57 |
| B00100042000 | M20 | 2,5 | 95 | 34 | 16,0 | 12,0 | 3.572,31 |
| B00100042200 | M22 | 2,5 | 100 | 34 | 18,0 | 14,5 | 4.752,72 |
| B00100042400 | M24 | 3 | 110 | 38 | 18,0 | 14,5 | 5.621,32 |
| B00100042600 | M26 | 3 | 110 | 38 | 20,0 | 16,0 | 9.291,16 |
| B00100042700 | M27 | 3 | 110 | 38 | 20,0 | 16,0 | 8.078,29 |
| B00100042800 | M28 | 3 | 110 | 38 | 20,0 | 16,0 | 11.567,16 |
| B00100043000 | M30 | 3,5 | 125 | 45 | 22,0 | 18,0 | 10.137,35 |
| B00100043300 | M33 | 3,5 | 125 | 50 | 25,0 | 20,0 | 12.462,03 |
| B00100043600 | M36 | 4 | 150 | 56 | 28,0 | 22 | 14.626,92 |
| B00100043900 | M39 | 4 | 150 | 60 | 32 | 24 | * |
| B00100044200 | M42 | 4,5 | 150 | 60 | 32 | 24 | 20.613,08 |
| B00100044500 | M45 | 4,5 | 160 | 65 | 36 | 29 | 24.359,36 |
| B00100044800 | M48 | 5 | 180 | 70 | 36 | 29 | 27.098,39 |
| B00100045200 | M52 | 5 | 180 | 70 | 40 | 32 | * |
| B00100045600 | M56 | 5,5 | 180 | 70 | 40 | 32 | * |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Metrik Normal Vidalı 3'lü Takım Kılavuzu



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|------------------|
| B00109130300 | M3 | 0,5 | 40 | 11 | 3,5 | 2,7 | 814,32 |
| B00109130400 | M4 | 0,7 | 45 | 13 | 4,5 | 3,4 | 814,32 |
| B00109130500 | M5 | 0,8 | 50 | 16 | 6,0 | 4,9 | 827,95 |
| B00109130600 | M6 | 1 | 56 | 19 | 6,0 | 4,9 | 870,85 |
| B00109130800 | M8 | 1,25 | 63 | 22 | 6,0 | 4,9 | 962,98 |
| B00109131000 | M10 | 1,5 | 70 | 24 | 7,0 | 5,5 | 1.300,06 |
| B00109131200 | M12 | 1,75 | 75 | 28 | 9,0 | 7,0 | 1.776,47 |
| B00109131400 | M14 | 2 | 80 | 30 | 11,0 | 9,0 | 2.100,35 |
| B00109131600 | M16 | 2 | 80 | 32 | 12,0 | 9,0 | 2.530,75 |
| B00109132000 | M20 | 2,5 | 95 | 34 | 16 | 12 | 4.097,77 |
| B00109132400 | M24 | 3 | 110 | 38 | 18 | 14,5 | 6.464,96 |
| B00109132700 | M27 | 3 | 110 | 38 | 20 | 16 | 10.684,01 |
| B00109133000 | M30 | 3,5 | 125 | 45 | 22 | 18 | 13.409,54 |

■ Siparişlerinize Termin Verilecektir.



Metrik Normal Vidalı 3'lü Takım Kılavuzu (1 Nr. PILOTLU)



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-------|--------|-------|-------|-------|------------|----------|
| B00109490300 | M3 | 0,5 | 40 | 11 | 3,5 | 2,7 | 944,27 |
| B00109490400 | M4 | 0,7 | 45 | 13 | 4,5 | 3,4 | 944,27 |
| B00109490500 | M5 | 0,8 | 50 | 16 | 6,0 | 4,9 | 957,62 |
| B00109490600 | M6 | 1 | 56 | 19 | 6,0 | 4,9 | 1.010,31 |
| B00109490700 | M7 | 1 | 56 | 19 | 6,0 | 4,9 | 1.392,19 |
| B00109490800 | M8 | 1,25 | 63 | 22 | 6,0 | 4,9 | 1.116,98 |
| B00109490900 | M9 | 1,25 | 63 | 22 | 7,0 | 5,5 | 1.942,15 |
| B00109491000 | M10 | 1,5 | 70 | 24 | 7,0 | 5,5 | 1.511,07 |
| B00109491100 | M11 | 1,5 | 70 | 24 | 8,0 | 6,2 | 2.595,63 |
| B00109491200 | M12 | 1,75 | 75 | 28 | 9,0 | 7,0 | 2.050,80 |
| B00109491400 | M14 | 2 | 80 | 30 | 11,0 | 9,0 | 2.430,35 |
| B00109491600 | M16 | 2 | 80 | 32 | 12,0 | 9,0 | 2.936,96 |
| B00109491800 | M18 | 2,5 | 95 | 34 | 14,0 | 11,0 | 4.219,20 |
| B00109492000 | M20 | 2,5 | 95 | 34 | 16,0 | 12,0 | 4.746,60 |
| B00109492200 | M22 | 2,5 | 100 | 34 | 18,0 | 14,5 | * |
| B00109492400 | M24 | 3 | 110 | 38 | 18,0 | 14,5 | * |
| B00109492600 | M26 | 3 | 110 | 38 | 20,0 | 16,0 | * |
| B00109492700 | M27 | 3 | 110 | 38 | 20,0 | 16,0 | * |
| B00109492800 | M28 | 3 | 110 | 38 | 20,0 | 16,0 | * |
| B00109493000 | M30 | 3,5 | 125 | 45 | 22,0 | 18,0 | * |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Whitworth Normal Vidalı 3'lü Takım Kılavuzu



| Ürün kodu | d1 BSW | P adım G/Inch | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-----------|---------------------|----------|----------|----------|------------------|-----------------|
| B00100100317 | W 1/8" | 40 | 40 | 11 | 3,5 | 2,7 | 1.049,60 |
| B00100100397 | W 5/32" | 32 | 45 | 13 | 4,5 | 3,4 | 1.243,65 |
| B00100100476 | W 3/16" | 24 | 50 | 16 | 6,0 | 4,9 | 1.115,97 |
| B00100100556 | W 7/32" | 24 | 50 | 16 | 6,0 | 4,9 | 1.352,36 |
| B00100100635 | W 1/4" | 20 | 50 | 19 | 6,0 | 4,9 | 1.151,67 |
| B00100100794 | W 5/16" | 18 | 56 | 22 | 6,0 | 4,9 | 1.257,90 |
| B00100100952 | W 3/8" | 16 | 70 | 24 | 7,0 | 5,5 | 1.510,93 |
| B00100101111 | W 7/16" | 14 | 70 | 24 | 8,0 | 6,2 | 1.900,39 |
| B00100101270 | W 1/2" | 12 | 75 | 29 | 9,0 | 7,0 | 2.296,38 |
| B00100101429 | W 9/16" | 12 | 80 | 30 | 11,0 | 9,0 | 2.973,00 |
| B00100101587 | W 5/8" | 11 | 80 | 32 | 12,0 | 9,0 | 3.372,53 |
| B00100101905 | W 3/4" | 10 | 95 | 40 | 14,0 | 11,0 | 4.681,39 |
| B00100102222 | W 7/8" | 9 | 100 | 40 | 18,0 | 14,5 | 6.256,67 |
| B00100102540 | W 1" | 8 | 110 | 50 | 20,0 | 16,0 | 7.632,11 |
| B00100102857 | W 1 1/8" | 7 | 125 | 56 | 22 | 18,0 | * |
| B00100103175 | W 1 1/4" | 7 | 125 | 56 | 25 | 20 | * |
| B00100103492 | W 1 3/8" | 6 | 150 | 63 | 28 | 22 | * |
| B00100103810 | W 1 1/2" | 6 | 150 | 63 | 32 | 24 | * |
| B00100104445 | W 1 3/4" | 5 | 160 | 70 | 36 | 29 | * |
| B00100105080 | W 2" | 4 1/2 | 180 | 75 | 40 | 32 | * |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



USA Normal Vidalı 3'lü Takım Kılavuzu - UNC



| Ürün kodu | d1 UNC | P adım G/Inch | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-----------|---------------------|----------|----------|----------|------------------|----------|
| B00100140350 | Nr. 6 | 32 | 45 | 13 | 4,0 | 3,0 | 1.129,24 |
| B00100140417 | Nr. 8 | 32 | 45 | 13 | 4,5 | 3,4 | 1.129,24 |
| B00100140483 | Nr. 10 | 24 | 50 | 16 | 6,0 | 4,9 | 1.180,49 |
| B00100140549 | Nr. 12 | 24 | 50 | 16 | 6,0 | 4,9 | 1.259,28 |
| B00100140635 | 1/4" | 20 | 50 | 19 | 6,0 | 4,9 | 1.191,55 |
| B00100140794 | 5/16" | 18 | 56 | 22 | 6,0 | 4,9 | 1.340,15 |
| B00100140952 | 3/8" | 16 | 70 | 24 | 7,0 | 5,5 | 1.621,77 |
| B00100141111 | 7/16" | 14 | 70 | 24 | 8,0 | 6,2 | 1.958,00 |
| B00100141270 | 1/2" | 13 | 75 | 29 | 9,0 | 7,0 | 2.241,02 |
| B00100141429 | 9/16" | 12 | 80 | 30 | 11,0 | 9,0 | 3.194,92 |
| B00100141587 | 5/8" | 11 | 80 | 32 | 12,0 | 9,0 | 3.084,08 |
| B00100141905 | 3/4" | 10 | 95 | 40 | 14,0 | 11,0 | 4.448,45 |
| B00100142222 | 7/8" | 9 | 100 | 40 | 18,0 | 14,5 | 6.389,78 |
| B00100142540 | 1" | 8 | 110 | 50 | 20,0 | 16,0 | 8.097,95 |
| B00100143175 | 1 1/4" | 7 | 125 | 56 | 25,0 | 20,0 | * |
| B00100143810 | 1 1/2" | 6 | 150 | 63 | 32,0 | 24,0 | * |
| B00100144445 | 1 3/4" | 5 | 160 | 70 | 36,0 | 29,0 | * |
| B00100145080 | 2" | 4 1/2 | 180 | 75 | 40,0 | 32,0 | * |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Metrik İnce Vidalı 2'li Takım Kılavuzu



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-------|--------|-------|-------|-------|------------|-----------------|
| B00102030302 | M 3 | 0.35 | 40 | 8 | 3,5 | 2,7 | * |
| B00102030352 | M 3,5 | 0.35 | 45 | 9 | 4 | 3,0 | * |
| B00102030402 | M 4 | 0.35 | 45 | 10 | 4,5 | 3,4 | * |
| B00102030403 | M 4 | 0.5 | 45 | 10 | 4,5 | 3,4 | * |
| B00102030503 | M 5 | 0.5 | 50 | 12 | 6 | 4,9 | * |
| B00102030603 | M 6 | 0.5 | 56 | 14 | 6 | 4,9 | * |
| B00102030604 | M 6 | 0.75 | 56 | 14 | 6 | 4,9 | 1.105,90 |
| B00102030803 | M 8 | 0.5 | 56 | 18 | 6 | 4,9 | * |
| B00102030804 | M 8 | 0.75 | 56 | 18 | 6 | 4,9 | 1.361,94 |
| B00102030805 | M 8 | 1 | 63 | 22 | 6 | 4,9 | 1.167,34 |
| B00102031000 | M 10 | 1.25 | 70 | 24 | 7 | 5,5 | 1.607,06 |
| B00102031003 | M 10 | 0.5 | 63 | 20 | 7 | 5,5 | * |
| B00102031004 | M 10 | 0.75 | 63 | 20 | 7 | 5,5 | * |
| B00102031005 | M 10 | 1 | 63 | 20 | 7 | 5,5 | 1.330,15 |
| B00102031100 | M 11 | 1.25 | 63 | 20 | 7 | 5,5 | * |
| B00102031105 | M 11 | 1 | 63 | 20 | 8 | 6,2 | * |
| B00102031200 | M 12 | 1.25 | 70 | 22 | 9 | 7,0 | 1.829,34 |
| B00102031205 | M 12 | 1 | 70 | 22 | 9 | 7,0 | 1.552,09 |
| B00102031206 | M 12 | 1.5 | 70 | 22 | 9 | 7,0 | 1.440,03 |
| B00102031400 | M 14 | 1.25 | 70 | 22 | 11 | 9,0 | 2.049,03 |
| B00102031405 | M 14 | 1 | 70 | 22 | 11 | 9,0 | 2.165,67 |
| B00102031406 | M 14 | 1.5 | 70 | 22 | 11 | 9,0 | 1.829,34 |
| B00102031505 | M 15 | 1 | 70 | 22 | 12 | 9,0 | * |
| B00102031506 | M 15 | 1.5 | 70 | 22 | 12 | 9,0 | * |
| B00102031605 | M 16 | 1 | 70 | 22 | 12 | 9,0 | 2.451,38 |
| B00102031606 | M 16 | 1.5 | 70 | 22 | 12 | 9,0 | 2.049,03 |
| B00102031805 | M 18 | 1 | 80 | 22 | 14 | 11,0 | 3.198,73 |
| B00102031806 | M 18 | 1.5 | 80 | 22 | 14 | 11,0 | 2.561,25 |
| B00102031808 | M 18 | 2 | 80 | 22 | 14 | 11,0 | 3.508,77 |
| B00102032005 | M 20 | 1 | 80 | 22 | 16 | 12,0 | 3.605,50 |
| B00102032006 | M 20 | 1.5 | 80 | 22 | 16 | 12,0 | 2.847,25 |
| B00102032008 | M 20 | 2 | 80 | 22 | 16 | 12,0 | 3.891,44 |
| B00102032205 | M 22 | 1 | 80 | 22 | 18 | 14,5 | 4.869,79 |
| B00102032206 | M 22 | 1.5 | 80 | 22 | 18 | 14,5 | 4.144,13 |
| B00102032208 | M 22 | 2 | 80 | 22 | 18 | 14,5 | 4.869,79 |
| B00102032405 | M 24 | 1 | 90 | 22 | 18 | 14,5 | 5.573,37 |
| B00102032406 | M 24 | 1.5 | 90 | 22 | 18 | 14,5 | 4.715,76 |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.

Devamı sayfa 76'dedir



Metrik İnce Vidalı 2'li Takım Kılavuzu



| Ürün kodu | d1 mm | p adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|-----------|
| B00102032408 | M 24 | 2 | 90 | 22 | 18 | 14,5 | 5.067,69 |
| B00102032506 | M 25 | 1.5 | 90 | 22 | 18 | 14,5 | 6.452,62 |
| B00102032606 | M 26 | 1.5 | 90 | 22 | 18 | 14,5 | 5.773,48 |
| B00102032608 | M 26 | 2 | 90 | 22 | 18 | 14,5 | 5.773,48 |
| B00102032706 | M 27 | 1.5 | 90 | 22 | 20 | 16,0 | 5.935,87 |
| B00102032708 | M 27 | 2 | 90 | 22 | 20 | 16,0 | 6.480,68 |
| B00102032806 | M 28 | 1.5 | 90 | 22 | 20 | 16,0 | 6.432,97 |
| B00102032808 | M 28 | 2 | 90 | 22 | 20 | 16,0 | 6.681,45 |
| B00102033006 | M 30 | 1.5 | 90 | 22 | 22 | 18,0 | 6.599,54 |
| B00102033008 | M 30 | 2 | 90 | 22 | 22 | 18,0 | 7.456,17 |
| B00102033206 | M 32 | 1.5 | 90 | 22 | 22 | 18,0 | * |
| B00102033208 | M 32 | 2 | 90 | 22 | 22 | 18,0 | * |
| B00102033308 | M 33 | 2 | 100 | 25 | 25 | 20,0 | 10.094,10 |
| B00102033406 | M 34 | 1.5 | 100 | 25 | 28 | 22,0 | * |
| B00102033506 | M 35 | 1.5 | 100 | 25 | 28 | 22,0 | * |
| B00102033606 | M 36 | 1.5 | 100 | 25 | 28 | 22,0 | 11.505,74 |
| B00102033608 | M 36 | 2 | 125 | 40 | 28 | 22,0 | * |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



USA İnce Vidalı 2'li Takım Kılavuzu - UNF



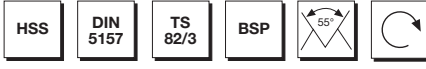
| Ürün kodu | d1 UNF | P adım G/Inch | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-----------|---------------------|----------|----------|----------|------------------|-----------------|
| B00102060350 | Nr. 6 | 40 | 45 | 12 | 4 | 3,0 | * |
| B00102060417 | Nr. 8 | 36 | 50 | 12 | 6 | 4,9 | * |
| B00102060483 | Nr. 10 | 32 | 50 | 12 | 6 | 4,9 | * |
| B00102060549 | Nr. 12 | 28 | 50 | 14 | 6 | 4,9 | * |
| B00102060635 | 1/4" | 28 | 50 | 16 | 6 | 4,9 | 900,13 |
| B00102060794 | 5/16" | 24 | 56 | 22 | 6 | 4,9 | 1.020,88 |
| B00102060952 | 3/8" | 24 | 63 | 20 | 7 | 5,5 | 1.169,76 |
| B00102061111 | 7/16" | 20 | 63 | 20 | 8 | 6,2 | 1.505,30 |
| B00102061270 | 1/2" | 20 | 70 | 22 | 9 | 7,0 | 1.577,57 |
| B00102061429 | 9/16" | 18 | 70 | 22 | 11 | 9,0 | 2.233,84 |
| B00102061587 | 5/8" | 18 | 70 | 22 | 12 | 9,0 | 2.352,42 |
| B00102061905 | 3/4" | 16 | 80 | 22 | 14 | 11,0 | 3.194,03 |
| B00102062222 | 7/8" | 14 | 80 | 22 | 18 | 14,5 | 4.413,57 |
| B00102062540 | 1" | 12 | 90 | 22 | 18 | 14,5 | 5.902,69 |
| B00102063175 | 1 1/4" | 12 | 90 | 22 | 22 | 18 | * |
| B00102063810 | 1 1/2" | 12 | 110 | 32 | 32 | 24 | * |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Whitworth Boru Vidalı 2'li Takım Kılavuzu



| Ürün kodu | d1 BSP | P adım G/Inch | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-----------|---------------------|----------|----------|----------|------------------|-----------|
| B00102300973 | G 1/8" | 28 | 63 | 19 | 7 | 5,5 | 1.330,44 |
| B00102301316 | G 1/4" | 19 | 70 | 21 | 11 | 9 | 1.759,87 |
| B00102301666 | G 3/8" | 19 | 70 | 21 | 12 | 9 | 2.017,29 |
| B00102302095 | G 1/2" | 14 | 80 | 22 | 16 | 12 | 2.710,76 |
| B00102302291 | G 5/8" | 14 | 80 | 22 | 18 | 14,5 | 4.059,09 |
| B00102302644 | G 3/4" | 14 | 90 | 22 | 20 | 16 | 4.224,40 |
| B00102303020 | G 7/8" | 14 | 90 | 22 | 22 | 18 | 6.494,57 |
| B00102303325 | G 1" | 11 | 100 | 25 | 25 | 20 | 7.251,46 |
| B00102304191 | G 1 1/4" | 11 | 125 | 31 | 32 | 24 | 13.330,37 |
| B00102304780 | G 1 1/2" | 11 | 140 | 31 | 36 | 29 | 19.189,45 |
| B00102305375 | G 1 3/4" | 11 | 140 | 33 | 40 | 32 | 23.993,13 |
| B00102305961 | G 2" | 11 | 160 | 37 | 40 | 35 | 26.637,15 |

Siparişlerinize Termin Verilecektir.



Metrik Normal Vidalı Son Kılavuz



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|
| B00104040200 | M 2 | 0.4 | 36 | 8 | 2,8 | 2,1 | 398,91 |
| B00104040250 | M 2,5 | 0.45 | 40 | 9 | 2,8 | 2,1 | 398,91 |
| B00104040300 | M 3 | 0.5 | 40 | 11 | 3,5 | 2,7 | 241,26 |
| B00104040350 | M 3,5 | 0.6 | 45 | 12 | 4,0 | 3,0 | 360,24 |
| B00104040400 | M 4 | 0.7 | 45 | 13 | 4,5 | 3,4 | 241,26 |
| B00104040500 | M 5 | 0.8 | 50 | 16 | 6,0 | 4,9 | 244,51 |
| B00104040600 | M 6 | 1 | 56 | 19 | 6,0 | 4,9 | 257,92 |
| B00104040700 | M 7 | 1 | 56 | 19 | 6,0 | 4,9 | 355,10 |
| B00104040800 | M 8 | 1.25 | 63 | 22 | 6,0 | 4,9 | 285,08 |
| B00104040900 | M 9 | 1.25 | 63 | 22 | 7,0 | 5,5 | 493,75 |
| B00104041000 | M 10 | 1.5 | 70 | 24 | 7,0 | 5,5 | 385,29 |
| B00104041200 | M 12 | 1.75 | 75 | 29 | 9,0 | 7,0 | 515,91 |
| B00104041400 | M 14 | 2 | 80 | 30 | 11,0 | 9,0 | 611,65 |
| B00104041600 | M 16 | 2 | 80 | 32 | 12,0 | 9,0 | 737,06 |
| B00104041800 | M 18 | 2.5 | 95 | 40 | 14,0 | 11,0 | 1.060,61 |
| B00104042000 | M 20 | 2.5 | 95 | 34 | 16,0 | 12,0 | 1.191,17 |
| B00104042200 | M 22 | 2.5 | 100 | 34 | 18,0 | 14,5 | 1.586,81 |
| B00104042400 | M 24 | 3 | 110 | 38 | 18,0 | 14,5 | 1.874,65 |
| B00104042600 | M 26 | 3 | 110 | 38 | 20,0 | 16,0 | * |
| B00104042700 | M 27 | 3 | 110 | 38 | 20,0 | 16,0 | * |
| B00104042800 | M28 | 3 | 110 | 38 | 20,0 | 16,0 | * |
| B00104043000 | M 30 | 3.5 | 125 | 45 | 22,0 | 18,0 | 3.862,07 |
| B00104043300 | M 33 | 3.5 | 125 | 50 | 25,0 | 20,0 | 4.738,81 |
| B00104043600 | M 36 | 4 | 150 | 56 | 28,0 | 22,0 | 5.611,22 |
| B00104043900 | M39 | 4 | 150 | 60 | 32,0 | 24,0 | * |
| B00104044200 | M42 | 4.5 | 150 | 60 | 32,0 | 24,0 | * |
| B00104044500 | M45 | 4.5 | 160 | 65 | 36,0 | 29,0 | * |
| B00104044800 | M48 | 5 | 180 | 70 | 36,0 | 29,0 | * |
| B00104045200 | M52 | 5 | 180 | 70 | 40,0 | 32,0 | * |
| B00104045600 | M56 | 5.5 | 200 | 70 | 40,0 | 35,0 | * |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Metrik Normal Vidalı Son Kılavuz

HSS-E

DIN
352

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82/1

M



6H



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|
| B00109160300 | M 3 | 0,5 | 40 | 11 | 3,5 | 2,7 | 284,95 |
| B00109160400 | M 4 | 0,7 | 45 | 13 | 4,5 | 3,4 | 284,95 |
| B00109160500 | M 5 | 0,8 | 50 | 16 | 6,0 | 4,9 | 289,06 |
| B00109160600 | M 6 | 1 | 56 | 19 | 6,0 | 4,9 | 305,41 |
| B00109160800 | M 8 | 1,25 | 63 | 22 | 6,0 | 4,9 | 337,19 |
| B00109161000 | M 10 | 1,5 | 70 | 24 | 7,0 | 5,5 | 458,11 |
| B00109161200 | M 12 | 1,75 | 75 | 28 | 9,0 | 7,0 | 620,97 |
| B00109161400 | M 14 | 2 | 80 | 30 | 11,0 | 9,0 | 733,59 |
| B00109161600 | M 16 | 2 | 80 | 32 | 12,0 | 9,0 | 885,28 |
| B00109162000 | M 20 | 2,5 | 95 | 34 | 16,0 | 12,0 | 1.430,00 |
| B00109162400 | M 24 | 3 | 110 | 38 | 18,0 | 14,5 | * |
| B00109162700 | M27 | 3 | 110 | 38 | 20,0 | 16,0 | * |
| B00109163000 | M 30 | 3.5 | 125 | 45 | 22,0 | 18,0 | * |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



USA Normal Vidalı Son Kılavuz - UNC



| Ürün kodu | d1 UNC | P adım G/Inch | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-----------|---------------------|----------|----------|----------|------------------|---------------|
| B00104240350 | Nr. 6 | 32 | 45 | 13 | 4 | 3,0 | * |
| B00104240417 | Nr. 8 | 32 | 45 | 13 | 4,5 | 3,4 | * |
| B00104240483 | Nr. 10 | 24 | 50 | 16 | 6 | 4,9 | * |
| B00104240635 | 1/4" | 20 | 50 | 19 | 6 | 4,9 | 406,81 |
| B00104240794 | 5/16" | 18 | 56 | 22 | 6 | 4,9 | 457,48 |
| B00104240952 | 3/8" | 16 | 70 | 24 | 7 | 5,5 | 552,37 |
| B00104241111 | 7/16" | 14 | 70 | 24 | 8 | 6,2 | 667,97 |
| B00104241270 | 1/2" | 13 | 75 | 29 | 9 | 7,0 | 762,87 |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Metrik İnce Vidalı Son Kılavuz



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|
| B00104120302 | M3 | 0,35 | 40 | 8 | 3.5 | 2,7 | * |
| B00104120403 | M 4 | 0,5 | 45 | 10 | 4.5 | 3,4 | * |
| B00104120503 | M 5 | 0,5 | 50 | 12 | 6 | 4,9 | * |
| B00104120604 | M6 | 0,75 | 56 | 14 | 6 | 4,9 | 575,94 |
| B00104120804 | M 8 | 0,75 | 56 | 18 | 6 | 4,9 | 707,79 |
| B00104120805 | M 8 | 1 | 63 | 22 | 6 | 4,9 | 608,01 |
| B00104121005 | M 10 | 1 | 63 | 20 | 7 | 5,5 | 692,21 |
| B00104121000 | M 10 | 1,25 | 70 | 24 | 7 | 5,5 | 835,37 |
| B00104121205 | M 12 | 1 | 70 | 22 | 9 | 7,0 | 807,59 |
| B00104121200 | M 12 | 1,25 | 70 | 22 | 9 | 7,0 | 950,73 |
| B00104121206 | M 12 | 1,5 | 70 | 22 | 9 | 7,0 | 748,90 |
| B00104121405 | M 14 | 1 | 70 | 22 | 11 | 9,0 | 1.127,16 |
| B00104121400 | M 14 | 1,25 | 70 | 22 | 11 | 9,0 | 1.064,95 |
| B00104121406 | M 14 | 1,5 | 70 | 22 | 11 | 9,0 | 950,73 |
| B00104121605 | M 16 | 1 | 70 | 22 | 12 | 9,0 | 1.271,57 |
| B00104121606 | M 16 | 1,5 | 70 | 22 | 12 | 9,0 | 1.064,95 |
| B00104121800 | M 18 | 1,25 | 80 | 22 | 14 | 11,0 | * |
| B00104121806 | M 18 | 1,5 | 80 | 22 | 14 | 11,0 | 1.331,16 |
| B00104122005 | M 20 | 1 | 80 | 22 | 16 | 12,0 | * |
| B00104122006 | M 20 | 1,5 | 80 | 22 | 16 | 12,0 | 1.478,72 |
| B00104122008 | M 20 | 2 | 80 | 22 | 16 | 12,0 | 1.869,04 |
| B00104122205 | M 22 | 1 | 80 | 22 | 18 | 14,5 | * |
| B00104122206 | M 22 | 1,5 | 80 | 22 | 18 | 14,5 | 2.155,32 |
| B00104122405 | M 24 | 1 | 90 | 22 | 18 | 14,5 | * |
| B00104122406 | M 24 | 1,5 | 90 | 22 | 18 | 14,5 | 2.451,69 |
| B00104123005 | M 30 | 1 | 90 | 22 | 22 | 18,0 | 3.904,97 |
| B00104123006 | M 30 | 1,5 | 90 | 22 | 22 | 18,0 | 3.882,62 |
| B00104123008 | M 30 | 2 | 90 | 22 | 22 | 18,0 | 4.381,88 |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



USA İnce Vidalı Son Kılavuz - UNF



| Ürün kodu | d1 UNF | P adım G/Inch | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-----------|---------------------|----------|----------|----------|------------------|----------|
| B00104140350 | Nr. 6 | 40 | 45 | 12 | 4,0 | 3,0 | * |
| B00104140417 | Nr. 8 | 36 | 50 | 12 | 6,0 | 4,9 | * |
| B00104140483 | Nr. 10 | 32 | 50 | 12 | 6,0 | 4,9 | * |
| B00104140635 | 1/4" | 28 | 50 | 16 | 6,0 | 4,9 | 478,26 |
| B00104140794 | 5/16" | 24 | 56 | 22 | 6,0 | 4,9 | 541,56 |
| B00104140952 | 3/8" | 24 | 63 | 20 | 7,0 | 5,5 | 621,36 |
| B00104141111 | 7/16" | 20 | 63 | 20 | 8,0 | 6,2 | 798,94 |
| B00104141270 | 1/2" | 20 | 70 | 22 | 9,0 | 7,0 | 835,37 |
| B00104141429 | 9/16" | 18 | 70 | 22 | 11,0 | 9,0 | 1.181,37 |
| B00104141587 | 5/8" | 18 | 70 | 22 | 12,0 | 9,0 | 1.243,65 |
| B00104141905 | 3/4" | 16 | 80 | 22 | 14,0 | 11,0 | 1.688,42 |
| B00104142222 | 7/8" | 14 | 80 | 22 | 18,0 | 14,5 | 2.340,67 |
| B00104142540 | 1" | 12 | 90 | 22 | 18,0 | 14,5 | 3.128,40 |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.

Whitworth Boru Vidalı Son Kılavuz



| Ürün kodu | d1 BSP | P adım G/Inch | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-----------|---------------------|----------|----------|----------|------------------|----------|
| B00109450973 | G 1/8" | 28 | 63 | 19 | 7 | 5,5 | 858,47 |
| B00109451316 | G 1/4" | 19 | 70 | 21 | 11 | 9,0 | 1.134,14 |
| B00109451666 | G 3/8" | 19 | 70 | 21 | 12 | 9,0 | 1.302,36 |
| B00109452095 | G 1/2" | 14 | 80 | 22 | 16 | 12,0 | 1.746,33 |
| B00109452644 | G 3/4" | 14 | 90 | 22 | 20 | 16,0 | 2.722,05 |
| B00109453325 | G 1" | 11 | 100 | 25 | 25 | 20,0 | 4.664,91 |

Metrik Normal Vidalı Düz Kanallı Makina Kılavuzu



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|---------------------|----------|-----------|----------|----------|----------|------------------|---------------|
| B00105720200 | M2 | 0,4 | 45 | 8 | 2,8 | 2,1 | 668,61 |
| B00105720250 | M 2,5 | 0,45 | 50 | 9 | 2,8 | 2,1 | 656,68 |
| B00105720300 | M3 | 0,5 | 56 | 10 | 3,5 | 2,7 | 495,78 |
| B00105720350 | M3,5 | 0,6 | 56 | 12 | 4,0 | 3,0 | 564,11 |
| B00105720400 | M4 | 0,7 | 63 | 12 | 4,5 | 3,4 | 511,32 |
| B00105720450 | M4,5 | 0,75 | 70 | 14 | 6,0 | 4,9 | 858,28 |
| B00105720500 | M5 | 0,8 | 70 | 14 | 6,0 | 4,9 | 511,32 |
| B00105720600 | M6 | 1 | 80 | 16 | 6,0 | 4,9 | 553,09 |
| B00105720700 | M7 | 1 | 80 | 16 | 7,0 | 5,5 | 726,01 |
| B00105720800 | M8 | 1,25 | 90 | 18 | 8,0 | 6,2 | 623,86 |
| B00105720900 | M9 | 1,25 | 90 | 18 | 9,0 | 7,0 | 884,50 |
| B00105721000 | M10 | 1,5 | 100 | 20 | 10,0 | 8,0 | 737,29 |
| B00105721200 | M12 | 1,75 | 110 | 24 | 12,0 | 9,0 | 891,48 |

 Siparişlerinize Termin Verilecektir.



Metrik Normal Vidalı Eğik Ağız Bilemeli Makina Kılavuzu



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-------|--------|-------|-------|-------|------------|---------|
| B00105710250 | M2,5 | 0,45 | 50 | 9 | 2,8 | 2,1 | 711,25 |
| B00105710300 | M3 | 0,5 | 56 | 10 | 3,5 | 2,7 | 533,91 |
| B00105710400 | M4 | 0,7 | 63 | 12 | 4,5 | 3,4 | 552,30 |
| B00105710500 | M5 | 0,8 | 70 | 14 | 6,0 | 4,9 | 552,30 |
| B00105710600 | M6 | 1 | 80 | 16 | 6,0 | 4,9 | 596,50 |
| B00105710800 | M8 | 1,25 | 90 | 18 | 8,0 | 6,2 | 674,58 |
| B00105711000 | M10 | 1,5 | 100 | 20 | 10,0 | 8,0 | 795,57 |
| B00105711200 | M12 | 1,75 | 110 | 24 | 12,0 | 9,0 | 961,47 |

Siparişlerinize Termin Verilecektir.

Metrik Normal Vidalı Helis Kanallı Makina Kılavuzu



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-------|--------|-------|-------|-------|------------|----------|
| B00105790607 | M2 | 0,4 | 45 | 8 | 2,8 | 2,1 | 801,05 |
| B00105790608 | M2,5 | 0,45 | 50 | 9 | 2,8 | 2,1 | 788,96 |
| B00105790133 | M3 | 0,5 | 56 | 6 | 3,5 | 2,7 | 593,89 |
| B00105790134 | M4 | 0,7 | 63 | 7 | 4,5 | 3,4 | 612,61 |
| B00105790135 | M5 | 0,8 | 70 | 8 | 6,0 | 4,9 | 612,61 |
| B00105790136 | M6 | 1 | 80 | 10 | 6,0 | 4,9 | 663,22 |
| B00105790142 | M7 | 1 | 80 | 10 | 7,0 | 5,5 | 871,70 |
| B00105790137 | M8 | 1,25 | 90 | 12 | 8,0 | 6,2 | 749,19 |
| B00105790138 | M10 | 1,5 | 100 | 14 | 10,0 | 8,0 | 882,67 |
| B00105790139 | M12 | 1,75 | 110 | 16 | 12,0 | 9,0 | 1.066,59 |

Siparişlerinize Termin Verilecektir.



Metrik Normal Vidalı Düz Kanallı Makina Kılavuzu



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|-----------------|
| B00105780300 | M3 | 0,5 | 56 | 10 | 2,2 | - | 552,30 |
| B00105780350 | M3,5 | 0,6 | 56 | 11 | 2,5 | 2,1 | * |
| B00105780400 | M4 | 0,7 | 63 | 12 | 2,8 | 2,1 | 552,30 |
| B00105780450 | M4,5 | 0,75 | 70 | 14 | 3,5 | 2,7 | * |
| B00105780500 | M5 | 0,8 | 70 | 14 | 3,5 | 2,7 | 558,73 |
| B00105780600 | M6 | 1 | 80 | 16 | 4,5 | 3,4 | 558,73 |
| B00105780700 | M7 | 1 | 80 | 16 | 5,5 | 4,3 | * |
| B00105780800 | M8 | 1,25 | 90 | 18 | 6,0 | 4,9 | 669,05 |
| B00105780900 | M9 | 1,25 | 90 | 18 | 7,0 | 5,5 | * |
| B00105781000 | M10 | 1,5 | 100 | 20 | 7,0 | 5,5 | 771,82 |
| B00105781100 | M11 | 1,5 | 100 | 20 | 8,0 | 6,2 | * |
| B00105781200 | M12 | 1,75 | 110 | 24 | 9,0 | 7,0 | 951,36 |
| B00105781400 | M14 | 2 | 110 | 26 | 11,0 | 9,0 | 1.307,73 |
| B00105781600 | M16 | 2 | 110 | 28 | 12,0 | 9,0 | 1.480,79 |
| B00105781800 | M18 | 2,5 | 125 | 30 | 14,0 | 11,0 | 2.153,25 |
| B00105782000 | M20 | 2,5 | 140 | 32 | 16,0 | 12,0 | 2.219,12 |
| B00105782200 | M22 | 2,5 | 140 | 32 | 18,0 | 14,5 | 3.171,86 |
| B00105782400 | M24 | 3 | 160 | 34 | 18,0 | 14,5 | 3.030,88 |
| B00105782700 | M27 | 3 | 160 | 38 | 20,0 | 16,0 | 4.015,93 |
| B00105782800 | M28 | 3 | 160 | 38 | 20,0 | 16,0 | * |
| B00105783000 | M30 | 3,5 | 180 | 45 | 22,0 | 18,0 | 4.871,12 |
| B00105783300 | M33 | 3,5 | 180 | 50 | 25,0 | 20,0 | 6.570,53 |
| B00105783600 | M36 | 4 | 200 | 56 | 28,0 | 22,0 | 8.074,97 |
| B00105783900 | M39 | 4 | 200 | 60 | 32,0 | 24,0 | * |
| B00105784200 | M42 | 4,5 | 200 | 60 | 32,0 | 24,0 | * |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Metrik Normal Vidalı Eğik Ağız Bilemeli Makina Kılavuzu



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-------|--------|-------|-------|-------|------------|----------|
| B00105770300 | M3 | 0,5 | 56 | 10 | 2,2 | - | 596,55 |
| B00105770400 | M4 | 0,7 | 63 | 12 | 2,8 | 2,1 | 596,55 |
| B00105770500 | M5 | 0,8 | 70 | 14 | 3,5 | 2,7 | 602,72 |
| B00105770600 | M6 | 1 | 80 | 16 | 4,5 | 3,4 | 602,72 |
| B00105770800 | M8 | 1,25 | 90 | 18 | 6,0 | 4,9 | 723,12 |
| B00105771000 | M10 | 1,5 | 100 | 20 | 7,0 | 5,5 | 832,48 |
| B00105771200 | M12 | 1,75 | 110 | 24 | 9,0 | 7,0 | 1.028,15 |
| B00105771400 | M14 | 2 | 110 | 26 | 11,0 | 9,0 | 1.411,79 |
| B00105771600 | M16 | 2 | 110 | 28 | 12,0 | 9,0 | 1.601,12 |
| B00105771800 | M18 | 2,5 | 125 | 30 | 14,0 | 11,0 | 2.328,33 |
| B00105772000 | M20 | 2,5 | 140 | 32 | 16,0 | 12,0 | 2.402,59 |
| B00105772200 | M22 | 2,5 | 140 | 32 | 18,0 | 14,5 | 3.423,27 |
| B00105772400 | M24 | 3 | 160 | 34 | 18,0 | 14,5 | 3.285,10 |
| B00105772700 | M27 | 3 | 160 | 38 | 20,0 | 16,0 | 4.337,55 |
| B00105773000 | M30 | 3,5 | 180 | 45 | 22,0 | 18,0 | 5.273,18 |

Metrik Normal Vidalı Helis Kanallı Makina Kılavuzu



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-------|--------|-------|-------|-------|------------|----------|
| B00105790249 | M3 | 0,5 | 56 | 6 | 2,2 | - | 660,31 |
| B00105790251 | M4 | 0,7 | 63 | 7 | 2,8 | 2,1 | 660,31 |
| B00105790252 | M5 | 0,8 | 70 | 8 | 3,5 | 2,7 | 670,01 |
| B00105790253 | M6 | 1 | 80 | 10 | 4,5 | 3,4 | 670,01 |
| B00105790255 | M8 | 1,25 | 90 | 12 | 6,0 | 4,9 | 802,19 |
| B00105790257 | M10 | 1,5 | 100 | 14 | 7,0 | 5,5 | 923,42 |
| B00105790259 | M12 | 1,75 | 110 | 16 | 9,0 | 7,0 | 1.140,08 |
| B00105790260 | M14 | 2 | 110 | 18 | 11,0 | 9,0 | 1.567,43 |
| B00105790261 | M16 | 2 | 110 | 20 | 12,0 | 9,0 | 1.778,35 |
| B00105790262 | M18 | 2,5 | 125 | 22 | 14,0 | 11,0 | 2.587,21 |
| B00105790263 | M20 | 2,5 | 140 | 22 | 16,0 | 12,0 | 2.662,70 |
| B00105790264 | M22 | 2,5 | 140 | 24 | 18,0 | 14,5 | 3.810,24 |
| B00105790265 | M24 | 3 | 160 | 28 | 18,0 | 14,5 | 3.648,00 |
| B00105790407 | M27 | 3 | 160 | 30 | 20,0 | 16,0 | 4.816,79 |
| B00105790267 | M30 | 3,5 | 180 | 35 | 22,0 | 18,0 | 5.845,08 |
| B00105790402 | M33 | 3,5 | 180 | 35 | 25,0 | 20,0 | 7.884,43 |
| B00105790268 | M36 | 4 | 200 | 44 | 28,0 | 22,0 | 9.698,62 |

Siparişlerinize Termin Verilecektir.



Metrik İnce Vidalı Düz Kanallı Makina Kılavuzu



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-------|--------|-------|-------|-------|------------|----------|
| B00105750403 | M4 | 0,5 | 63 | 10 | 2,8 | 2,1 | * |
| B00105750503 | M5 | 0,5 | 70 | 12 | 3,5 | 2,7 | * |
| B00105750603 | M6 | 0,5 | 80 | 14 | 4,5 | 3,4 | * |
| B00105750604 | M6 | 0,75 | 80 | 14 | 4,5 | 3,4 | 934,84 |
| B00105750704 | M7 | 0,75 | 80 | 14 | 5,5 | 4,3 | * |
| B00105750804 | M8 | 0,75 | 90 | 22 | 6,0 | 4,9 | * |
| B00105750805 | M8 | 1 | 90 | 22 | 6,0 | 4,9 | 998,52 |
| B00105750905 | M9 | 1 | 90 | 22 | 7,0 | 5,5 | * |
| B00105751000 | M10 | 1,25 | 90 | 20 | 7,0 | 5,5 | 1.133,00 |
| B00105751004 | M10 | 0,75 | 90 | 20 | 7,0 | 5,5 | * |
| B00105751005 | M10 | 1 | 90 | 20 | 7,0 | 5,5 | 1.018,58 |
| B00105751200 | M12 | 1,25 | 100 | 22 | 9,0 | 7,0 | 1.157,68 |
| B00105751204 | M12 | 0,75 | 100 | 22 | 9,0 | 7,0 | * |
| B00105751205 | M12 | 1 | 100 | 22 | 9,0 | 7,0 | 1.084,67 |
| B00105751206 | M12 | 1,5 | 100 | 22 | 9,0 | 7,0 | 1.084,67 |
| B00105751400 | M14 | 1,25 | 100 | 22 | 11,0 | 9,0 | 1.397,38 |
| B00105751405 | M14 | 1 | 100 | 22 | 11,0 | 9,0 | 1.397,38 |
| B00105751406 | M14 | 1,5 | 100 | 22 | 11,0 | 9,0 | 1.316,90 |
| B00105751605 | M16 | 1 | 100 | 22 | 12,0 | 9,0 | 1.551,09 |
| B00105751606 | M16 | 1,5 | 100 | 22 | 12,0 | 9,0 | 1.464,72 |
| B00105751805 | M18 | 1 | 110 | 25 | 14,0 | 11,0 | 2.001,46 |
| B00105751806 | M18 | 1,5 | 110 | 25 | 14,0 | 11,0 | 1.754,68 |
| B00105751808 | M18 | 2 | 125 | 34 | 14,0 | 11,0 | 1.978,98 |
| B00105752005 | M20 | 1 | 125 | 25 | 16,0 | 12,0 | 2.319,66 |
| B00105752006 | M20 | 1,5 | 125 | 25 | 16,0 | 12,0 | 2.228,81 |
| B00105752008 | M20 | 2 | 140 | 34 | 16,0 | 12,0 | 3.003,14 |
| B00105752205 | M22 | 1 | 125 | 25 | 18,0 | 14,5 | 3.395,37 |
| B00105752206 | M22 | 1,5 | 125 | 25 | 18,0 | 14,5 | 2.431,68 |
| B00105752208 | M22 | 2 | 140 | 34 | 18,0 | 14,5 | 3.361,73 |
| B00105752405 | M24 | 1 | 140 | 28 | 18,0 | 14,5 | 3.630,61 |
| B00105752406 | M24 | 1,5 | 140 | 28 | 18,0 | 14,5 | 2.622,18 |
| B00105752408 | M24 | 2 | 140 | 28 | 18,0 | 14,5 | 3.104,00 |
| B00105752605 | M26 | 1 | 140 | 28 | 18,0 | 14,5 | 3.496,26 |
| B00105752606 | M26 | 1,5 | 140 | 28 | 18,0 | 14,5 | 3.429,06 |
| B00105752608 | M26 | 2 | 140 | 28 | 18,0 | 14,5 | 3.771,87 |
| B00105752706 | M27 | 1,5 | 140 | 28 | 20,0 | 16,0 | 4.168,58 |
| B00105752708 | M27 | 2 | 140 | 28 | 20,0 | 16,0 | 4.292,01 |
| B00105752806 | M28 | 1,5 | 140 | 28 | 20,0 | 16,0 | 4.246,90 |
| B00105752808 | M28 | 2 | 140 | 28 | 20,0 | 16,0 | 4.459,54 |
| B00105753006 | M30 | 1,5 | 150 | 28 | 22,0 | 18,0 | 4.426,42 |
| B00105753008 | M30 | 2 | 150 | 28 | 22,0 | 18,0 | 4.896,99 |
| B00105753206 | M32 | 1,5 | 150 | 28 | 22,0 | 18,0 | 5.322,75 |
| B00105753208 | M32 | 2 | 150 | 28 | 22,0 | 18,0 | 5.838,47 |
| B00105753306 | M33 | 1,5 | 160 | 30 | 25,0 | 20,0 | 6.118,50 |
| B00105753308 | M33 | 2 | 160 | 30 | 25,0 | 20,0 | 6.914,10 |
| B00105753606 | M36 | 1,5 | 170 | 30 | 28,0 | 22,0 | 7.104,50 |
| B00105753608 | M36 | 2 | 170 | 30 | 28,0 | 22,0 | 7.519,10 |

Siparişlerinize Termin Verilecektir.

Devamı sayfa 89'dedir

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Metrik İnce Vidalı Düz Kanallı Makina Kılavuzu



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|---------|
| B00105753609 | M36 | 3 | 200 | 36 | 28 | 22 | * |
| B00105753806 | M38 | 1,5 | 170 | 30 | 28 | 22 | * |
| B00105754006 | M40 | 1,5 | 170 | 30 | 32 | 24 | * |
| B00105754008 | M40 | 2 | 170 | 30 | 32 | 24 | * |
| B00105754206 | M42 | 1,5 | 170 | 30 | 32 | 24 | * |
| B00105754208 | M42 | 2 | 170 | 30 | 32 | 24 | * |
| B00105754506 | M45 | 1,5 | 180 | 32 | 36 | 29 | * |
| B00105754508 | M45 | 2 | 180 | 32 | 36 | 29 | * |



Metrik İnce Vidalı Eğik Ağız Bilemeli Makina Kılavuzu



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|
| B00105740603 | M6 | 0,5 | 80 | 14 | 4,5 | 3,4 | 981,81 |
| B00105740604 | M6 | 0,75 | 80 | 14 | 4,5 | 3,4 | 1.011,62 |
| B00105740804 | M8 | 0,75 | 90 | 22 | 6,0 | 4,9 | 1.118,45 |
| B00105740805 | M8 | 1 | 90 | 22 | 6,0 | 4,9 | 1.077,64 |
| B00105741005 | M10 | 1 | 90 | 20 | 7,0 | 5,5 | 1.100,56 |
| B00105741000 | M10 | 1,25 | 100 | 20 | 7,0 | 5,5 | 1.224,15 |
| B00105741205 | M12 | 1 | 100 | 22 | 9,0 | 7,0 | 1.171,38 |
| B00105741200 | M12 | 1,25 | 100 | 22 | 9,0 | 7,0 | 1.250,45 |
| B00105741206 | M12 | 1,5 | 100 | 22 | 9,0 | 7,0 | 1.171,38 |
| B00105741405 | M14 | 1 | 100 | 22 | 11,0 | 9,0 | 1.510,30 |
| B00105741400 | M14 | 1,25 | 100 | 22 | 11,0 | 9,0 | 1.510,30 |
| B00105741406 | M14 | 1,5 | 100 | 22 | 11,0 | 9,0 | 1.422,20 |
| B00105741605 | M16 | 1 | 100 | 22 | 12,0 | 9,0 | 1.675,42 |
| B00105741606 | M16 | 1,5 | 100 | 22 | 12,0 | 9,0 | 1.581,93 |
| B00105741805 | M18 | 1 | 110 | 25 | 14,0 | 11,0 | 2.163,87 |
| B00105741806 | M18 | 1,5 | 110 | 25 | 14,0 | 11,0 | 1.896,72 |
| B00105742005 | M20 | 1 | 125 | 25 | 16,0 | 12,0 | 2.509,78 |
| B00105742006 | M20 | 1,5 | 125 | 25 | 16,0 | 12,0 | 2.410,73 |
| B00105742206 | M22 | 1,5 | 125 | 25 | 18,0 | 14,5 | 2.630,91 |
| B00105742406 | M24 | 1,5 | 140 | 28 | 18,0 | 14,5 | 2.828,87 |
| B00105742706 | M27 | 1,5 | 140 | 28 | 20,0 | 16,0 | 4.095,02 |
| B00105742806 | M28 | 1,5 | 140 | 28 | 20,0 | 16,0 | 4.590,09 |
| B00105743206 | M32 | 1,5 | 150 | 28 | 22,0 | 18,0 | 5.746,05 |

■ Siparişlerinize Termin Verilecektir.



Metrik İnce Vidalı Helis Kanallı Makina Kılavuzu



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-------|--------|-------|-------|-------|------------|----------|
| B00105790565 | M6 | 0,75 | 80 | 8 | 4,5 | 3,4 | 1.122,94 |
| B00105790682 | M8 | 0,75 | 80 | 10 | 6,0 | 4,9 | 1.309,06 |
| B00105790490 | M8 | 1 | 90 | 10 | 6,0 | 4,9 | 1.194,45 |
| B00105790764 | M9 | 1 | 90 | 10 | 7,0 | 5,5 | * |
| B00105790336 | M10 | 1 | 90 | 12 | 7,0 | 5,5 | 1.222,77 |
| B00105790390 | M10 | 1,25 | 100 | 12 | 7,0 | 5,5 | 1.358,24 |
| B00105790391 | M12 | 1 | 100 | 14 | 9,0 | 7,0 | 1.301,18 |
| B00105790392 | M12 | 1,25 | 100 | 14 | 9,0 | 7,0 | 1.388,52 |
| B00105790006 | M12 | 1,5 | 100 | 14 | 9,0 | 7,0 | 1.301,18 |
| B00105790393 | M14 | 1 | 100 | 16 | 11,0 | 9,0 | 1.679,85 |
| B00105790394 | M14 | 1,25 | 100 | 16 | 11,0 | 9,0 | 1.679,85 |
| B00105790292 | M14 | 1,5 | 100 | 16 | 11,0 | 9,0 | 1.580,02 |
| B00105790680 | M16 | 1 | 100 | 18 | 12,0 | 9,0 | * |
| B00105790712 | M16 | 1,25 | 100 | 18 | 12,0 | 9,0 | * |
| B00105790338 | M16 | 1,5 | 100 | 18 | 12,0 | 9,0 | 1.758,34 |
| B00105790676 | M18 | 1 | 110 | 20 | 14,0 | 11,0 | * |
| B00105790287 | M18 | 1,5 | 110 | 20 | 14,0 | 11,0 | 2.106,81 |
| B00105790612 | M18 | 2 | 125 | 20 | 14,0 | 11,0 | 2.386,89 |
| B00105790591 | M20 | 1 | 125 | 22 | 16,0 | 12,0 | * |
| B00105790340 | M20 | 1,5 | 125 | 22 | 16,0 | 12,0 | 2.678,52 |
| B00105790637 | M20 | 2 | 140 | 22 | 16,0 | 12,0 | * |
| B00105790679 | M22 | 1 | 125 | 25 | 18,0 | 14,5 | * |
| B00105790186 | M22 | 1,5 | 125 | 25 | 18,0 | 14,5 | 2.913,64 |
| B00105790658 | M22 | 2 | 140 | 25 | 18,0 | 14,5 | * |
| B00105790551 | M24 | 1,5 | 140 | 25 | 18,0 | 14,5 | 3.148,84 |
| B00105790441 | M24 | 2 | 140 | 25 | 18,0 | 14,5 | 3.720,05 |
| B00105790721 | M26 | 1,5 | 140 | 25 | 18,0 | 14,5 | * |
| B00105790683 | M27 | 1,5 | 140 | 25 | 20,0 | 16,0 | * |
| B00105790692 | M27 | 2 | 140 | 25 | 20,0 | 16,0 | * |
| B00105790552 | M28 | 1,5 | 140 | 25 | 20,0 | 16,0 | * |
| B00105790791 | M28 | 2 | 140 | 25 | 20,0 | 16,0 | * |
| B00105790553 | M30 | 1,5 | 150 | 25 | 22,0 | 18,0 | 5.311,58 |
| B00105790759 | M30 | 2 | 150 | 25 | 22,0 | 18,0 | * |
| B00105790684 | M36 | 1,5 | 170 | 30 | 28,0 | 22,0 | * |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



USA Normal Vidalı Düz Kanallı Makina Kılavuzu - UNC



| Ürün kodu | d1 UNC | P adım G/Inch | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-----------|---------------------|----------|----------|----------|------------------|----------|
| B00105950635 | 1/4" | 20 | 80 | 19 | 4,5 | 3,4 | 875,55 |
| B00105950794 | 5/16" | 18 | 90 | 22 | 6,0 | 4,9 | 996,36 |
| B00105950952 | 3/8" | 16 | 100 | 24 | 7,0 | 5,5 | 1.149,75 |
| B00105951111 | 7/16" | 14 | 100 | 24 | 8,0 | 6,2 | 1.334,12 |
| B00105951270 | 1/2" | 13 | 110 | 29 | 9,0 | 7,0 | 1.444,80 |
| B00105951429 | 9/16" | 12 | 110 | 30 | 11,0 | 9,0 | 1.955,28 |
| B00105951587 | 5/8" | 11 | 110 | 32 | 12,0 | 9,0 | 2.228,57 |
| B00105951905 | 3/4" | 10 | 125 | 34 | 14,0 | 11,0 | 3.309,50 |
| B00105952222 | 7/8" | 9 | 140 | 34 | 18,0 | 14,5 | 4.272,89 |
| B00105952540 | 1" | 8 | 160 | 38 | 20 | 16 | 5.596,40 |

■ Siparişlerinize Termin Verilecektir.



USA Normal Vidalı Helis Kanallı Makina Kılavuzu - UNC



| Ürün kodu | d1 UNC | P adım G/Inch | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-----------|---------------------|----------|----------|----------|------------------|----------|
| B00105990037 | 1/4" | 20 | 80 | 12 | 4,5 | 3,4 | 1.051,78 |
| B00105990009 | 5/16" | 18 | 90 | 14 | 6,0 | 4,9 | 1.197,31 |
| B00105990008 | 3/8" | 16 | 100 | 16 | 7,0 | 5,5 | 1.379,11 |
| B00105990003 | 7/16" | 14 | 100 | 16 | 8,0 | 6,2 | 1.601,62 |
| B00105990006 | 1/2" | 13 | 110 | 20 | 9,0 | 7,0 | 1.731,47 |
| B00105990021 | 9/16" | 12 | 110 | 22 | 11,0 | 9,0 | 2.349,30 |
| B00105990022 | 5/8" | 11 | 110 | 22 | 12,0 | 9,0 | 2.677,07 |
| B00105990031 | 3/4" | 10 | 125 | 28 | 14,0 | 11,0 | 3.975,83 |
| B00105990065 | 7/8" | 9 | 140 | 28 | 18,0 | 14,5 | 6.289,26 |
| B00105990066 | 1" | 8 | 160 | 32 | 20 | 16 | 6.716,10 |

Siparişlerinize Termin Verilecektir.

USA İnce Vidalı Düz Kanallı Makina Kılavuzu - UNF



| Ürün kodu | d1 UNF | P adım G/Inch | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-----------|---------------------|----------|----------|----------|------------------|----------|
| B00105980635 | 1/4" | 28 | 80 | 19 | 4,5 | 3,4 | 1.000,91 |
| B00105980794 | 5/16" | 24 | 90 | 22 | 6,0 | 4,9 | 1.138,56 |
| B00105980952 | 3/8" | 24 | 100 | 24 | 7,0 | 5,5 | 1.310,27 |
| B00105981111 | 7/16" | 20 | 100 | 24 | 8,0 | 6,2 | 1.525,94 |
| B00105981270 | 1/2" | 20 | 110 | 29 | 9,0 | 7,0 | 1.650,36 |
| B00105981429 | 9/16" | 18 | 110 | 30 | 11,0 | 9,0 | 2.417,18 |
| B00105981587 | 5/8" | 18 | 110 | 32 | 12,0 | 9,0 | 2.744,68 |
| B00105981905 | 3/4" | 16 | 125 | 34 | 14,0 | 11,0 | 4.066,27 |
| B00105982222 | 7/8" | 14 | 140 | 34 | 18,0 | 14,5 | 5.252,10 |
| B00105982540 | 1" | 12 | 160 | 38 | 20 | 16 | 6.889,80 |

Siparişlerinize Termin Verilecektir.



USA İnce Vidalı Helis Kanallı Makina Kılavuzu - UNF



| Ürün kodu | d1 UNF | P adım G/Inch | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-----------|---------------------|----------|----------|----------|------------------|----------|
| B00105990014 | 1/4" | 28 | 80 | 12 | 4,5 | 3,4 | 1.199,58 |
| B00105990038 | 5/16" | 24 | 90 | 14 | 6,0 | 4,9 | 1.367,76 |
| B00105990015 | 3/8" | 24 | 100 | 16 | 7,0 | 5,5 | 1.573,44 |
| B00105990023 | 7/16" | 20 | 100 | 16 | 8,0 | 6,2 | 1.829,82 |
| B00105990024 | 1/2" | 20 | 110 | 20 | 9,0 | 7,0 | 1.979,95 |
| B00105990025 | 9/16" | 18 | 110 | 22 | 11,0 | 9,0 | 2.891,49 |
| B00105990026 | 5/8" | 18 | 110 | 22 | 12,0 | 9,0 | 3.298,05 |
| B00105990032 | 3/4" | 16 | 125 | 22 | 14,0 | 11,0 | 4.879,36 |
| B00105990051 | 7/8" | 14 | 140 | 28 | 18,0 | 14,5 | 6.289,26 |
| B00105990078 | 1" | 12 | 160 | 32 | 20 | 16 | 8.267,95 |

Siparişlerinize Termin Verilecektir.

Whitworth Vidalı Düz Kanallı Makina Kılavuzu



| Ürün kodu | d1 BSW | P adım G/Inch | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-----------|---------------------|----------|----------|----------|------------------|----------|
| B00105920317 | W 1/8" | 40 | 56 | 11 | 2,2 | | 923,96 |
| B00105920397 | W 5/32" | 32 | 63 | 13 | 2,8 | 2.1 | 923,96 |
| B00105920476 | W 3/16" | 24 | 70 | 16 | 3,5 | 2.7 | 1.026,74 |
| B00105920556 | W 7/32" | 24 | 70 | 16 | 3,5 | 2.7 | 1.026,74 |
| B00105920635 | W 1/4" | 20 | 80 | 19 | 4,5 | 3.4 | 928,38 |
| B00105920794 | W 5/16" | 18 | 90 | 22 | 6 | 4.9 | 1.056,45 |
| B00105920952 | W 3/8" | 16 | 100 | 24 | 7 | 5.5 | 1.219,98 |
| B00105921111 | W 7/16" | 14 | 100 | 24 | 8 | 6.2 | 1.414,27 |
| B00105921270 | W 1/2" | 12 | 110 | 29 | 9 | 7 | 1.531,59 |
| B00105921429 | W 9/16" | 12 | 110 | 30 | 11 | 9 | 2.071,52 |
| B00105921587 | W 5/8" | 11 | 110 | 32 | 12 | 9 | 2.360,82 |
| B00105921905 | W 3/4" | 10 | 125 | 34 | 14 | 11 | 3.512,68 |
| B00105922222 | W 7/8" | 9 | 140 | 34 | 18 | 14.5 | 4.529,43 |
| B00105922540 | W 1" | 8 | 160 | 38 | 20 | 16 | 5.941,17 |

Siparişlerinize Termin Verilecektir.



Whitworth Boru Vidalı Düz Kanallı Makina Kılavuzu



| Ürün kodu | d1 BSP | P adım G/Inch | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-----------|---------------------|----------|----------|----------|------------------|-----------------|
| B00109580973 | G 1/8" | 28 | 90 | 20 | 7,0 | 5,5 | 996,36 |
| B00109581316 | G 1/4" | 19 | 100 | 22 | 11,0 | 9,0 | 1.268,54 |
| B00109581666 | G 3/8" | 19 | 100 | 22 | 12,0 | 9,0 | 1.606,14 |
| B00109582095 | G 1/2" | 14 | 125 | 25 | 16,0 | 12,0 | 2.371,88 |
| B00109582644 | G 3/4" | 14 | 140 | 28 | 20,0 | 16,0 | 3.637,16 |
| B00109583325 | G 1" | 11 | 160 | 30 | 25,0 | 20,0 | 5.579,83 |

Whitworth Boru Vidalı Eğik Ağız Bilemeli Makina Kılavuzu



| Ürün kodu | d1 BSP | P adım G/Inch | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-----------|---------------------|----------|----------|----------|------------------|-----------------|
| B00109570973 | G 1/8" | 28 | 90 | 20 | 7,0 | 5,5 | 1.098,99 |
| B00109571316 | G 1/4" | 19 | 100 | 22 | 11,0 | 9,0 | 1.396,16 |
| B00109571666 | G 3/8" | 19 | 100 | 22 | 12,0 | 9,0 | 1.765,64 |
| B00109572095 | G 1/2" | 14 | 125 | 25 | 16,0 | 12,0 | 2.609,18 |
| B00109572644 | G 3/4" | 14 | 140 | 28 | 20,0 | 16,0 | 3.998,50 |

Siparişlerinize Termin Verilecektir.



Whitworth Boru Vidalı Helis Kanallı
Makina Kılavuzu



| Ürün kodu | d1 BSP | P adım G/Inch | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-----------|---------------------|----------|----------|----------|------------------|-----------------|
| B00109420074 | G 1/8" | 28 | 90 | 12 | 7,0 | 5,5 | 1.198,45 |
| B00109420053 | G 1/4" | 19 | 100 | 16 | 11,0 | 9,0 | 1.521,55 |
| B00109420054 | G 3/8" | 19 | 100 | 18 | 12,0 | 9,0 | 1.926,79 |
| B00109420061 | G 1/2" | 14 | 125 | 22 | 16,0 | 12,0 | 2.846,53 |
| B00109420055 | G 3/4" | 14 | 140 | 23 | 20,0 | 16,0 | 4.371,23 |
| B00109420058 | G 1" | 11 | 160 | 28 | 25,0 | 20,0 | 6.686,61 |

■ Siparişlerinize Termin Verilecektir.



1/16 - NPT Konik Boru Kılavuzu



| Ürün kodu | d1 NPT | P adım G/Inch | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|-----------|---------------------|----------|----------|----------|------------------|----------|
| B00104400794 | 1/16" | 27 | 54 | 18 | 6 | 4,9 | * |
| B00104401029 | 1/8" | 27 | 54 | 19 | 7 | 5,5 | 1.705,13 |
| B00104401372 | 1/4" | 18 | 62 | 27 | 11 | 9,0 | 2.185,58 |
| B00104401714 | 3/8" | 18 | 65 | 27 | 12 | 9,0 | 2.562,53 |
| B00104402134 | 1/2" | 14 | 80 | 35 | 16 | 12,0 | 3.682,92 |
| B00104402667 | 3/4" | 14 | 83 | 35 | 20 | 16,0 | 4.825,74 |
| B00104403340 | 1" | 11 1/2 | 95 | 45 | 25 | 20,0 | * |
| B00104404826 | 1" 1/2 | 11 1/2 | 108 | 45 | 36 | 29,0 | * |

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.

■ Siparişlerinize Termin Verilecektir.



Yeni Nesil Somun Kılavuzu Metrik Normal Vidalı



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|
| B10106600300 | M 3 | 0.5 | 60 | 13 | 2.2 | - | 590,47 |
| B10106600400 | M 4 | 0.7 | 73 | 18 | 2.8 | 2.1 | 590,47 |
| B10106600500 | M 5 | 0.8 | 80 | 21 | 3.5 | 2.7 | 590,47 |
| B10106600600 | M 6 | 1 | 85 | 26 | 4.5 | 3.4 | 607,79 |
| B10106600800 | M 8 | 1.25 | 95 | 32 | 6 | 4.9 | 712,43 |
| B10106601000 | M 10 | 1.5 | 110 | 39 | 8 | 5.5 | 900,13 |
| B10106601200 | M 12 | 1.75 | 120 | 46 | 9 | 7 | 1.230,76 |
| B10106601400 | M 14 | 2 | 135 | 52 | 11 | 9 | 1.776,78 |
| B10106601600 | M 16 | 2 | 145 | 52 | 12 | 9 | 1.907,89 |
| B10106601800 | M 18 | 2.5 | 155 | 65 | 14 | 11 | 2.667,43 |
| B10106602000 | M 20 | 2.5 | 155 | 65 | 16 | 12 | 2.887,80 |
| B10106602200 | M 22 | 2.5 | 165 | 65 | 18 | 14.5 | 3.456,00 |
| B10106602400 | M 24 | 3 | 185 | 78 | 18 | 14.5 | 4.107,08 |

Yeni Nesil Somun Kılavuzu Metrik İnce Vidalı



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|-----------------|
| B10106610805 | M 8 | 1 | 95 | 26 | 6 | 4.9 | 813,58 |
| B10106611005 | M 10 | 1 | 110 | 26 | 8 | 6.2 | 1.027,65 |
| B10106611000 | M 10 | 1.25 | 110 | 32.5 | 8 | 6.2 | 1.143,57 |
| B10106611205 | M 12 | 1 | 120 | 26 | 9 | 7 | 1.591,11 |
| B10106611200 | M 12 | 1.25 | 120 | 32.5 | 9 | 7 | 1.591,11 |
| B10106611206 | M 12 | 1.5 | 120 | 39 | 9 | 7 | 1.470,64 |
| B10106611405 | M 14 | 1 | 135 | 26 | 11 | 9 | 1.950,43 |
| B10106611406 | M 14 | 1.5 | 135 | 39 | 11 | 9 | 1.789,33 |
| B10106611605 | M 16 | 1 | 145 | 26 | 12 | 9 | 2.185,76 |
| B10106611606 | M 16 | 1.5 | 145 | 39 | 12 | 9 | 2.005,47 |
| B10106611806 | M 18 | 1.5 | 155 | 39 | 14 | 11 | 2.447,29 |
| B10106611808 | M 18 | 2 | 155 | 52 | 14 | 11 | 2.667,48 |
| B10106612006 | M 20 | 1.5 | 155 | 39 | 16 | 12 | 2.725,53 |
| B10106612008 | M 20 | 2 | 155 | 52 | 16 | 12 | 2.970,75 |
| B10106612206 | M 22 | 1.5 | 165 | 39 | 18 | 14.5 | 3.328,62 |
| B10106612208 | M 22 | 2 | 165 | 52 | 18 | 14.5 | 3.628,29 |
| B10106612406 | M 24 | 1.5 | 185 | 39 | 18 | 14.5 | 3.653,24 |
| B10106612408 | M 24 | 2 | 185 | 52 | 18 | 14.5 | 3.978,47 |



Yeni Nesil Somun Kılavuzu UNC

HSS-E

MTE

UNC



TIN



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|---------|
| B10106640317 | Nr: 5 | 40 | 70 | 16 | 2.2 | - | * |
| B10106640350 | Nr: 6 | 32 | 75 | 20 | 2.5 | 2.1 | * |
| B10106640417 | Nr: 8 | 32 | 75 | 20 | 2.8 | 2.1 | * |
| B10106640438 | Nr: 10 | 24 | 85 | 27 | 3.5 | 2.7 | * |
| B10106640549 | Nr: 12 | 24 | 85 | 27 | 3.5 | 2.7 | * |
| B10106640635 | 1/4" | 20 | 90 | 32 | 4.5 | 3.4 | * |
| B10106640794 | 5/16" | 18 | 95 | 36 | 6 | 4.9 | * |
| B10106640952 | 3/8" | 16 | 105 | 40 | 7 | 5.5 | * |
| B10106641111 | 7/16" | 14 | 120 | 46 | 9 | 7 | * |
| B10106641270 | 1/2" | 13 | 120 | 50 | 9 | 7 | * |
| B10106641429 | 9/16" | 12 | 135 | 54 | 11 | 9 | * |
| B10106641587 | 5/8" | 11 | 145 | 59 | 12 | 9 | * |
| B10106641905 | 3/4" | 10 | 155 | 65 | 14 | 11 | * |
| B10106642222 | 7/8" | 9 | 155 | 72 | 18 | 14.5 | * |
| B10106642540 | 1" | 8 | 185 | 80 | 20 | 16 | * |



Yeni Nesil Somun Kılavuzu UNF



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | k (h12) mm | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|---------|
| B10106650317 | Nr: 5 | 44 | 70 | 15 | 2.2 | - | * |
| B10106650350 | Nr: 6 | 40 | 75 | 16 | 2.5 | 2.1 | * |
| B10106650417 | Nr: 8 | 36 | 75 | 18 | 2.8 | 2.1 | * |
| B10106650438 | Nr: 10 | 32 | 85 | 20 | 3.5 | 2.7 | * |
| B10106650549 | Nr: 12 | 28 | 85 | 23 | 3.5 | 2.7 | * |
| B10106650635 | 1/4" | 28 | 85 | 23 | 4.5 | 3.4 | * |
| B10106650794 | 5/16" | 24 | 95 | 27 | 6 | 4.9 | * |
| B10106650952 | 3/8" | 24 | 105 | 27 | 7 | 5.5 | * |
| B10106651111 | 7/16" | 20 | 120 | 32 | 9 | 7 | * |
| B10106651270 | 1/2" | 20 | 120 | 32 | 9 | 7 | * |
| B10106651429 | 9/16" | 18 | 135 | 36 | 11 | 9 | * |
| B10106651587 | 5/8" | 18 | 145 | 36 | 12 | 9 | * |
| B10106651905 | 3/4" | 16 | 155 | 40 | 14 | 11 | * |
| B10106652222 | 7/8" | 14 | 155 | 46 | 18 | 14.5 | * |
| B10106652540 | 1" | 12 | 185 | 54 | 20 | 16 | * |



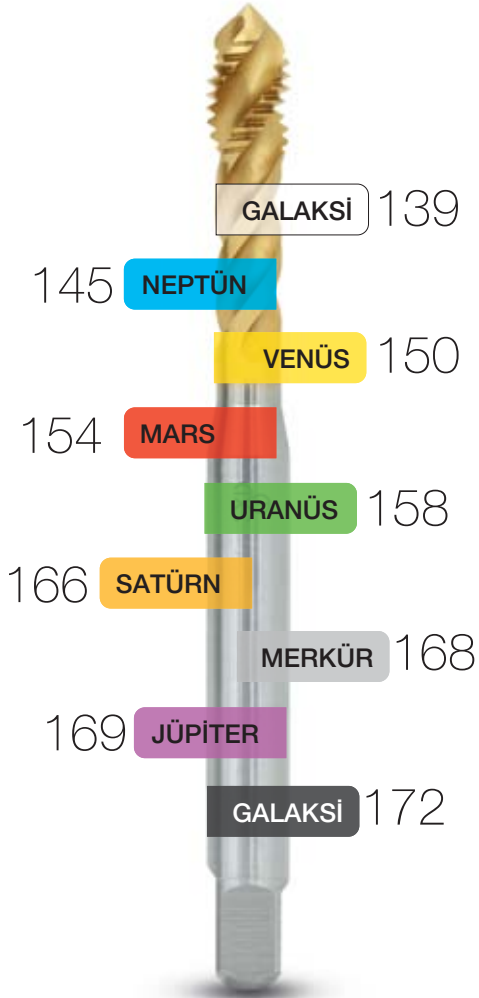


YÜK - PERFORMANSLI
KILAVUZLARI

YÜKSEK PERFORMANS KILAVUZLARI



MAKINA TAKIM ENDÜSTRİSİ A.Ş.





GALAKSİ ÜNİVERSAL - Eğik Ağız Bilemeli
M



DIN-371

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**800000300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 619,74 | 648,43 |
| B**800000400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 645,55 | 677,80 |
| B**800000500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 658,86 | 696,72 |
| B**800000600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 739,72 | 794,72 |
| B**800000800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 841,76 | 907,24 |
| B**800001000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 1.008,29 | 1.092,84 |
| B**800001200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 1.204,02 | 1.299,11 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**800021200 | M12 | 1.75 | 110 | 24 | 9 | 7 | 1.294,24 | 1.389,21 |
| B**800021400 | M14 | 2 | 110 | 26 | 11 | 9 | 1.783,13 | 1.915,95 |
| B**800021600 | M16 | 2 | 110 | 28 | 12 | 9 | 1.995,51 | 2.134,88 |
| B**800021800 | M18 | 2.5 | 125 | 30 | 14 | 11 | 2.822,17 | 2.983,50 |
| B**800022000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 3.014,17 | 3.232,59 |

B**

TIN

B10

STAR

B13



GALAKSİ ÜNİVERSAL - 40° Helis Kanallı

M



DIN-371

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**800010300 | M 3 | 0.5 | 56 | 6 | 3.5 | 2.7 | 671,79 | 700,35 |
| B**800010400 | M 4 | 0.7 | 63 | 7 | 4.5 | 3.4 | 698,18 | 730,21 |
| B**800010500 | M 5 | 0.8 | 70 | 8 | 6 | 4.9 | 711,27 | 749,19 |
| B**800010600 | M 6 | 1 | 80 | 10 | 6 | 4.9 | 798,22 | 853,15 |
| B**800010800 | M 8 | 1.25 | 90 | 12 | 8 | 6.2 | 906,66 | 972,44 |
| B**800011000 | M10 | 1.5 | 100 | 14 | 10 | 8 | 1.084,01 | 1.168,44 |
| B**800011200 | M12 | 1.75 | 110 | 16 | 12 | 9 | 1.295,26 | 1.390,28 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**800031200 | M12 | 1.75 | 110 | 16 | 9 | 7 | 1.392,32 | 1.487,15 |
| B**800031400 | M14 | 2 | 110 | 18 | 11 | 9 | 1.919,73 | 2.052,75 |
| B**800031600 | M16 | 2 | 110 | 20 | 12 | 9 | 2.151,71 | 2.291,51 |
| B**800031800 | M18 | 2.5 | 125 | 22 | 14 | 11 | 3.050,43 | 3.211,77 |
| B**800032000 | M20 | 2.5 | 140 | 22 | 16 | 12 | 3.242,46 | 3.461,00 |

B**

TIN

B10

STAR

B13



MAKİNA TAKIM ENDÜSTRİSİ A.Ş.

**GALAKSİ ÜNİVERSAL - Eğik Ağız Bilemeli
MF**



DIN-374

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**820040604 | M 6 | 0.75 | 80 | 14 | 3.4 | 5.2 | 1.348,32 | 1.403,33 |
| B**820040804 | M 8 | 0.75 | 90 | 22 | 4.9 | 7.2 | 1.498,69 | 1.564,26 |
| B**820040805 | M 8 | 1 | 90 | 22 | 4.9 | 7 | 1.448,92 | 1.514,32 |
| B**820041005 | M10 | 1 | 90 | 22 | 5.5 | 9 | 1.516,17 | 1.600,72 |
| B**820041000 | M10 | 1.25 | 90 | 22 | 5.5 | 8.8 | 1.667,08 | 1.751,60 |
| B**820041205 | M12 | 1 | 100 | 22 | 7 | 11 | 1.623,40 | 1.718,49 |
| B**820041200 | M12 | 1.25 | 100 | 22 | 7 | 10.8 | 1.720,30 | 1.815,08 |
| B**820041206 | M12 | 1.5 | 100 | 22 | 7 | 10.5 | 1.623,40 | 1.718,49 |
| B**820041406 | M14 | 1.5 | 100 | 22 | 9 | 12.5 | 2.007,24 | 2.140,29 |
| B**820041606 | M16 | 1.5 | 100 | 22 | 9 | 14.5 | 2.211,84 | 2.351,56 |
| B**820041806 | M18 | 1.5 | 110 | 25 | 11 | 16.5 | 2.643,38 | 2.804,91 |
| B**820042006 | M20 | 1.5 | 125 | 25 | 12 | 18.5 | 3.383,90 | 3.602,38 |

B**

TIN

B10

STAR

B13

YÜK. PERFORMANSLI
KILAVUZLARI



MAKINA TAKIM ENDÜSTRİSİ A.Ş.

GALAKSİ ÜNİVERSAL - 40° Helis Kanallı

MF



DIN-374

TL/Adet

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**820050604 | M 6 | 0.75 | 80 | 8 | 4.5 | 3.4 | 1.460,30 | 1.515,16 |
| B**820050804 | M 8 | 0.75 | 90 | 10 | 6 | 4.9 | 1.703,52 | 1.769,08 |
| B**820050805 | M 8 | 1 | 90 | 10 | 6 | 4.9 | 1.566,18 | 1.631,70 |
| B**820051005 | M10 | 1 | 90 | 12 | 7 | 5.5 | 1.638,59 | 1.723,37 |
| B**820051000 | M10 | 1.25 | 90 | 12 | 7 | 5.5 | 1.801,61 | 1.886,17 |
| B**820051205 | M12 | 1 | 100 | 14 | 9 | 7 | 1.753,88 | 1.827,89 |
| B**820051200 | M12 | 1.25 | 100 | 14 | 9 | 7 | 1.858,73 | 1.953,91 |
| B**820051206 | M12 | 1.5 | 100 | 14 | 9 | 7 | 1.753,88 | 1.848,89 |
| B**820051406 | M14 | 1.5 | 100 | 16 | 11 | 9 | 2.165,84 | 2.298,84 |
| B**820051606 | M16 | 1.5 | 100 | 18 | 12 | 9 | 2.389,40 | 2.529,10 |
| B**820051806 | M18 | 1.5 | 110 | 20 | 14 | 11 | 2.854,75 | 3.016,22 |
| B**820052006 | M20 | 1.5 | 125 | 22 | 16 | 12 | 3.653,24 | 3.871,72 |

B**

TIN

B10

STAR

B13



NEPTÜN ÇELİK - Eğik Ağız Bilemeli

M



DIN-371

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**801010300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 648,05 | 676,47 |
| B**801010400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 674,65 | 707,17 |
| B**801010500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 688,05 | 726,01 |
| B**801010600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 771,23 | 826,28 |
| B**801010800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 877,23 | 942,87 |
| B**801011000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 1.050,14 | 1.134,64 |
| B**801011200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 1.254,44 | 1.349,52 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**801111200 | M12 | 1.75 | 110 | 24 | 9 | 7 | 1.349,42 | 1.444,35 |
| B**801111400 | M14 | 2 | 110 | 26 | 11 | 9 | 1.858,73 | 1.991,79 |
| B**801111600 | M16 | 2 | 110 | 28 | 12 | 9 | 2.081,43 | 2.220,99 |
| B**801111800 | M18 | 2.5 | 125 | 30 | 14 | 11 | 2.947,30 | 3.108,63 |
| B**801112000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 3.143,12 | 3.361,49 |

B** TIN B10 STAR B13



NEPTÜN ÇELİK - Eğik Ağız Bilemeli

M



PM

DIN-371

TL/Adet

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TIN | STAR |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | | |
| B**821010300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 736,73 | 765,02 |
| B**821010400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 766,36 | 798,48 |
| B**821010500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 779,84 | 817,52 |
| B**821010600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 870,50 | 925,58 |
| B**821010800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 989,34 | 1.054,74 |
| B**821011000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 1.182,19 | 1.266,52 |
| B**821011200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 1.414,10 | 1.509,25 |

DIN-376

TL/Adet

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TIN | STAR |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | | |
| B**821111200 | M12 | 1.75 | 110 | 24 | 9 | 7 | 1.523,15 | 1.618,40 |
| B**821111400 | M14 | 2 | 110 | 26 | 11 | 9 | 2.097,59 | 2.230,27 |
| B**821111600 | M16 | 2 | 110 | 28 | 12 | 9 | 2.351,95 | 2.491,55 |
| B**821111800 | M18 | 2.5 | 125 | 30 | 14 | 11 | 3.340,52 | 3.501,99 |
| B**821112000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 3.549,13 | 3.767,56 |

B**

TIN

B10

STAR

B13



NEPTÜN ÇELİK - 45° Helis Kanallı

M



DIN-371

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**801020300 | M 3 | 0.5 | 56 | 6 | 3.5 | 2.7 | 702,55 | 731,05 |
| B**801020400 | M 4 | 0.7 | 63 | 7 | 4.5 | 3.4 | 729,58 | 762,11 |
| B**801020500 | M 5 | 0.8 | 70 | 8 | 6 | 4.9 | 742,94 | 781,09 |
| B**801020600 | M 6 | 1 | 80 | 10 | 6 | 4.9 | 832,35 | 887,43 |
| B**801020800 | M 8 | 1.25 | 90 | 12 | 8 | 6.2 | 945,59 | 1.011,04 |
| B**801021000 | M10 | 1.5 | 100 | 14 | 10 | 8 | 1.129,75 | 1.214,20 |
| B**801021200 | M12 | 1.75 | 110 | 16 | 12 | 9 | 1.350,53 | 1.445,48 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**801121200 | M12 | 1.75 | 110 | 16 | 9 | 7 | 1.452,41 | 1.547,37 |
| B**801121400 | M14 | 2 | 110 | 18 | 11 | 9 | 2.002,34 | 2.135,37 |
| B**801121600 | M16 | 2 | 110 | 20 | 12 | 9 | 2.245,66 | 2.385,20 |
| B**801121800 | M18 | 2.5 | 125 | 22 | 14 | 11 | 3.186,94 | 3.348,27 |
| B**801122000 | M20 | 2.5 | 140 | 22 | 16 | 12 | 3.382,59 | 3.600,99 |

YÜK. PERFORMANSLI
KILAVUZLARI



NEPTÜN ÇELİK - 45° Helis Kanallı

M



DIN-371

TL/Adet

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**821020300 | M 3 | 0.5 | 56 | 6 | 3.5 | 2.7 | 799,66 | 828,07 |
| B**821020400 | M 4 | 0.7 | 63 | 7 | 4.5 | 3.4 | 829,44 | 861,77 |
| B**821020500 | M 5 | 0.8 | 70 | 8 | 6 | 4.9 | 842,78 | 880,85 |
| B**821020600 | M 6 | 1 | 80 | 10 | 6 | 4.9 | 940,48 | 995,72 |
| B**821020800 | M 8 | 1.25 | 90 | 12 | 8 | 6.2 | 1.067,72 | 1.133,17 |
| B**821021000 | M10 | 1.5 | 100 | 14 | 10 | 8 | 1.273,53 | 1.358,17 |
| B**821021200 | M12 | 1.75 | 110 | 16 | 12 | 9 | 1.524,44 | 1.619,41 |

DIN-376

TL/Adet

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**821121200 | M12 | 1.75 | 110 | 16 | 9 | 7 | 1.641,52 | 1.736,35 |
| B**821121400 | M14 | 2 | 110 | 18 | 11 | 9 | 2.262,76 | 2.395,51 |
| B**821121600 | M16 | 2 | 110 | 20 | 12 | 9 | 2.540,69 | 2.680,27 |
| B**821121800 | M18 | 2.5 | 125 | 22 | 14 | 11 | 3.616,23 | 3.777,76 |
| B**821122000 | M20 | 2.5 | 140 | 22 | 16 | 12 | 3.824,80 | 4.043,16 |

B**

TIN

B10

STAR

B13



NEPTÜN ÇELİK - Düz Kanallı

M



DIN-371

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**801000300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 677,72 | 706,22 |
| B**801000400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 705,27 | 737,51 |
| B**801000500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 718,57 | 756,63 |
| B**801000600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 804,23 | 859,44 |
| B**801000800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 914,53 | 979,95 |
| B**801001000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 1.094,25 | 1.178,59 |
| B**801001200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 1.308,00 | 1.402,75 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**801101200 | M12 | 1.75 | 110 | 24 | 9 | 7 | 1.407,44 | 1.502,29 |
| B**801101400 | M14 | 2 | 110 | 26 | 11 | 9 | 1.938,34 | 2.071,52 |
| B**801101600 | M16 | 2 | 110 | 28 | 12 | 9 | 2.171,63 | 2.311,06 |
| B**801101800 | M18 | 2.5 | 125 | 30 | 14 | 11 | 3.078,23 | 3.239,56 |
| B**801102000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 3.278,35 | 3.496,77 |

B** TIN B10 STAR B13



VENÜS INOX PASLANMAZ- Eğik Ağız Bilemeli

M



DIN-371

TL/Adet

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TIN | STAR |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | | |
| B**802000300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 664,95 | 693,50 |
| B**802000400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 692,22 | 724,66 |
| B**802000500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 705,59 | 743,65 |
| B**802000600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 790,11 | 845,25 |
| B**802000800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 898,57 | 964,00 |
| B**802001000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 1.075,38 | 1.159,81 |
| B**802001200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 1.285,24 | 1.380,09 |

DIN-376

TL/Adet

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TIN | STAR |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | | |
| B**802101200 | M12 | 1.75 | 110 | 24 | 9 | 7 | 1.382,60 | 1.477,44 |
| B**802101400 | M14 | 2 | 110 | 26 | 11 | 9 | 1.904,48 | 2.037,05 |
| B**802101600 | M16 | 2 | 110 | 28 | 12 | 9 | 2.132,88 | 2.272,57 |
| B**802101800 | M18 | 2.5 | 125 | 30 | 14 | 11 | 3.022,14 | 3.183,40 |
| B**802102000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 3.220,35 | 3.438,72 |

B**

TIN

B10

STAR

B13



VENÜS INOX PASLANMAZ - Eğik Ağız Bilemeli

M



DIN-371

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**822000300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 756,21 | 784,67 |
| B**822000400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 786,63 | 818,77 |
| B**822000500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 799,78 | 837,89 |
| B**822000600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 892,21 | 947,11 |
| B**822000800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 1.013,83 | 1.079,31 |
| B**822001000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 1.211,15 | 1.295,53 |
| B**822001200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 1.449,16 | 1.544,13 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**822101200 | M12 | 1.75 | 110 | 24 | 9 | 7 | 1.561,29 | 1.656,30 |
| B**822101400 | M14 | 2 | 110 | 26 | 11 | 9 | 2.149,85 | 2.282,61 |
| B**822101600 | M16 | 2 | 110 | 28 | 12 | 9 | 2.411,20 | 2.550,69 |
| B**822101800 | M18 | 2.5 | 125 | 30 | 14 | 11 | 3.426,63 | 3.588,00 |
| B**822102000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 3.638,03 | 3.856,30 |

B**

TIN

B10

STAR

B13



VENÜS INOX PASLANMAZ 45° Helis Kanallı

M



DIN-371

TL/Adet

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**802010300 | M 3 | 0.5 | 56 | 6 | 3.5 | 2.7 | 721,08 | 749,35 |
| B**802010400 | M 4 | 0.7 | 63 | 7 | 4.5 | 3.4 | 748,77 | 781,09 |
| B**802010500 | M 5 | 0.8 | 70 | 8 | 6 | 4.9 | 762,11 | 799,93 |
| B**802010600 | M 6 | 1 | 80 | 10 | 6 | 4.9 | 853,04 | 908,14 |
| B**802010800 | M 8 | 1.25 | 90 | 12 | 8 | 6.2 | 968,90 | 1.034,23 |
| B**802011000 | M10 | 1.5 | 100 | 14 | 10 | 8 | 1.156,81 | 1.241,44 |
| B**802011200 | M12 | 1.75 | 110 | 16 | 12 | 9 | 1.383,55 | 1.478,43 |

DIN-376

TL/Adet

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**802111200 | M12 | 1.75 | 110 | 16 | 9 | 7 | 1.488,30 | 1.583,13 |
| B**802111400 | M14 | 2 | 110 | 18 | 11 | 9 | 2.052,05 | 2.184,74 |
| B**802111600 | M16 | 2 | 110 | 20 | 12 | 9 | 2.301,64 | 2.441,23 |
| B**802111800 | M18 | 2.5 | 125 | 22 | 14 | 11 | 3.268,54 | 3.430,12 |
| B**802112000 | M20 | 2.5 | 140 | 22 | 16 | 12 | 3.466,79 | 3.685,28 |

B**

TIN

B10

STAR

B13



VENÜS INOX PASLANMAZ - 45° Helis Kanallı

M



DIN-371

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**822010300 | M 3 | 0.5 | 56 | 6 | 3.5 | 2.7 | 820,66 | 849,16 |
| B**822010400 | M 4 | 0.7 | 63 | 7 | 4.5 | 3.4 | 851,58 | 883,98 |
| B**822010500 | M 5 | 0.8 | 70 | 8 | 6 | 4.9 | 864,89 | 902,81 |
| B**822010600 | M 6 | 1 | 80 | 10 | 6 | 4.9 | 964,22 | 1.019,27 |
| B**822010800 | M 8 | 1.25 | 90 | 12 | 8 | 6.2 | 1.094,53 | 1.160,02 |
| B**822011000 | M10 | 1.5 | 100 | 14 | 10 | 8 | 1.305,12 | 1.389,47 |
| B**822011200 | M12 | 1.75 | 110 | 16 | 12 | 9 | 1.562,53 | 1.657,21 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | TIN | STAR |
| B**822111200 | M12 | 1.75 | 110 | 16 | 9 | 7 | 1.683,02 | 1.778,01 |
| B**822111400 | M14 | 2 | 110 | 18 | 11 | 9 | 2.319,56 | 2.452,61 |
| B**822111600 | M16 | 2 | 110 | 20 | 12 | 9 | 2.605,31 | 2.744,96 |
| B**822111800 | M18 | 2.5 | 125 | 22 | 14 | 11 | 3.710,27 | 3.871,72 |
| B**822112000 | M20 | 2.5 | 140 | 22 | 16 | 12 | 3.921,66 | 4.140,09 |

B**

TIN

B10

STAR

B13



MARS DÖKÜM - Düz Kanallı

M



DIN-371

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | ^a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|-----------------------------|----------------|-----------------|
| B13802500300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 2.5 | 704,56 |
| B13802500400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 3.3 | 736,21 |
| B13802500500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 4.2 | 755,15 |
| B13802500600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 5 | 857,73 |
| B13802500800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 6.8 | 978,45 |
| B13802501000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 8.5 | 1.176,54 |
| B13802501200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 10.2 | 1.400,27 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | ^a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|-----------------------------|----------------|-----------------|
| B13802601200 | M12 | 1.75 | 110 | 24 | 9 | 7 | 10.2 | 1.499,61 |
| B13802601400 | M14 | 2 | 110 | 26 | 11 | 9 | 12 | 2.067,58 |
| B13802601600 | M16 | 2 | 110 | 28 | 12 | 9 | 14 | 2.307,02 |
| B13802601800 | M18 | 2.5 | 125 | 30 | 14 | 11 | 15.5 | 3.233,48 |
| B13802602000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 17.5 | 3.490,34 |



MARS DÖKÜM - Düz Kanallı

M



DIN-371



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|----------------|-----------------|
| B13812500300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 2.5 | 797,51 |
| B13812500400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 3.3 | 832,23 |
| B13812500500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 4.2 | 851,31 |
| B13812500600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 5 | 961,54 |
| B13812500800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 6.8 | 1.095,50 |
| B13812501000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 8.5 | 1.315,00 |
| B13812501200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 10.2 | 1.567,25 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|----------------|-----------------|
| B13812601200 | M12 | 1.75 | 110 | 24 | 9 | 7 | 10.2 | 1.681,82 |
| B13812601400 | M14 | 2 | 110 | 26 | 11 | 9 | 12 | 2.317,64 |
| B13812601600 | M16 | 2 | 110 | 28 | 12 | 9 | 14 | 2.590,26 |
| B13812601800 | M18 | 2.5 | 125 | 30 | 14 | 11 | 15.5 | 3.645,57 |
| B13812602000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 17.5 | 3.915,85 |



MARS DÖKÜM - 15°Helis Kanallı

M



DIN-371

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h ₁₂) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|-------------------------------|----------------|-----------------|
| B13802510300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 2.5 | 774,12 |
| B13802510400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 3.3 | 806,38 |
| B13802510500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 4.2 | 825,46 |
| B13802510600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 5 | 935,66 |
| B13802510800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 6.8 | 1.065,32 |
| B13802511000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 8.5 | 1.278,05 |
| B13802511200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 10.2 | 1.522,53 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h ₁₂) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|-------------------------------|----------------|-----------------|
| B13802611200 | M12 | 1.75 | 110 | 24 | 9 | 7 | 10.2 | 1.607,45 |
| B13802611400 | M14 | 2 | 110 | 26 | 11 | 9 | 12 | 2.218,02 |
| B13802611600 | M16 | 2 | 110 | 28 | 12 | 9 | 14 | 2.478,70 |
| B13802611800 | M18 | 2.5 | 125 | 30 | 14 | 11 | 15.5 | 3.484,64 |
| B13802612000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 17.5 | 3.741,48 |



MARS DÖKÜM - 15°Helis Kanallı

M



DIN-371



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|----------------|-----------------|
| B13812510300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 2.5 | 877,23 |
| B13812510400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 3.3 | 913,00 |
| B13812510500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 4.2 | 931,88 |
| B13812510600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 5 | 1.051,02 |
| B13812510800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 6.8 | 1.195,74 |
| B13812511000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 8.5 | 1.431,75 |
| B13812511200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 10.2 | 1.708,17 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|----------------|-----------------|
| B13812611200 | M12 | 1.75 | 110 | 24 | 9 | 7 | 10.2 | 1.805,48 |
| B13812611400 | M14 | 2 | 110 | 26 | 11 | 9 | 12 | 2.490,61 |
| B13812611600 | M16 | 2 | 110 | 28 | 12 | 9 | 14 | 2.788,11 |
| B13812611800 | M18 | 2.5 | 125 | 30 | 14 | 11 | 15.5 | 3.934,46 |
| B13812612000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 17.5 | 4.204,85 |



URANÜS METAL DIŞI - Düz Kanallı Bakır Alaşımli
M



DIN-371

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | BM | TIN |
| B**803000300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 608,60 | 665,70 |
| B**803000400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 629,37 | 692,89 |
| B**803000500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 629,37 | 706,30 |
| B**803000600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 679,76 | 790,68 |
| B**803000800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 768,50 | 899,54 |
| B**803001000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 906,47 | 1.076,34 |
| B**803001200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 1.095,50 | 1.286,27 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | BM | TIN |
| B**803101200 | M12 | 1.75 | 110 | 24 | 9 | 7 | 1.193,02 | 1.383,95 |
| B**803101400 | M14 | 2 | 110 | 26 | 11 | 9 | 1.638,32 | 1.906,18 |
| B**803101600 | M16 | 2 | 110 | 28 | 12 | 9 | 1.857,76 | 2.134,88 |
| B**803101800 | M18 | 2.5 | 125 | 30 | 14 | 11 | 2.701,22 | 3.024,93 |
| B**803102000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 2.787,52 | 3.223,47 |

B**

BM

B20

TIN

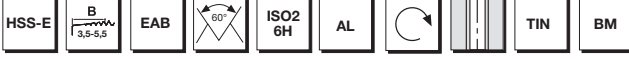
B10



URANÜS

METAL DIŞI - Eğik Ağız Bilemeli
Alüminyum

M



DIN-371

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | BM | TIN |
| B**803010300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 596,55 | 653,37 |
| B**803010400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 617,09 | 680,57 |
| B**803010500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 617,09 | 693,96 |
| B**803010600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 666,51 | 777,76 |
| B**803010800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 753,45 | 884,62 |
| B**803011000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 888,62 | 1.058,47 |
| B**803011200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 1.073,88 | 1.264,73 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | BM | TIN |
| B**803111200 | M12 | 1.75 | 110 | 24 | 9 | 7 | 1.169,76 | 1.360,47 |
| B**803111400 | M14 | 2 | 110 | 26 | 11 | 9 | 1.606,14 | 1.873,99 |
| B**803111600 | M16 | 2 | 110 | 28 | 12 | 9 | 1.821,18 | 2.098,41 |
| B**803111800 | M18 | 2.5 | 125 | 30 | 14 | 11 | 2.648,19 | 2.972,20 |
| B**803112000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 2.732,94 | 3.168,85 |

B**

BM

B20

TIN

B10



URANÜS

METAL DIŞI - 45° Helis Kanallı
Alüminyum

M



DIN-371

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | BM | TIN |
| B**803020300 | M 3 | 0.5 | 56 | 6 | 3.5 | 2.7 | 651,92 | 708,70 |
| B**803020400 | M 4 | 0.7 | 63 | 7 | 4.5 | 3.4 | 672,40 | 735,96 |
| B**803020500 | M 5 | 0.8 | 70 | 8 | 6 | 4.9 | 672,40 | 749,19 |
| B**803020600 | M 6 | 1 | 80 | 10 | 6 | 4.9 | 728,21 | 839,32 |
| B**803020800 | M 8 | 1.25 | 90 | 12 | 8 | 6.2 | 822,08 | 953,44 |
| B**803021000 | M10 | 1.5 | 100 | 14 | 10 | 8 | 968,90 | 1.138,83 |
| B**803021200 | M12 | 1.75 | 110 | 16 | 12 | 9 | 1.170,50 | 1.361,61 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | BM | TIN |
| B**803121200 | M12 | 1.75 | 110 | 16 | 9 | 7 | 1.273,45 | 1.464,35 |
| B**803121400 | M14 | 2 | 110 | 18 | 11 | 9 | 1.751,22 | 2.018,81 |
| B**803121600 | M16 | 2 | 110 | 20 | 12 | 9 | 1.987,03 | 2.264,15 |
| B**803121800 | M18 | 2.5 | 125 | 22 | 14 | 11 | 2.890,37 | 3.214,00 |
| B**803122000 | M20 | 2.5 | 140 | 22 | 16 | 12 | 2.974,96 | 3.410,92 |

B**

BM

B20

TIN

B10



URANÜS

**METAL DIŞI - 45° Helis Kanallı
Bakır Alaşımli**

M



DIN-371

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | BM | TIN |
| B**803030300 | M 3 | 0.5 | 56 | 6 | 3.5 | 2.7 | 651,92 | 708,70 |
| B**803030400 | M 4 | 0.7 | 63 | 7 | 4.5 | 3.4 | 672,40 | 735,96 |
| B**803030500 | M 5 | 0.8 | 70 | 8 | 6 | 4.9 | 672,40 | 749,19 |
| B**803030600 | M 6 | 1 | 80 | 10 | 6 | 4.9 | 728,21 | 839,32 |
| B**803030800 | M 8 | 1.25 | 90 | 12 | 8 | 6.2 | 822,08 | 953,44 |
| B**803031000 | M10 | 1.5 | 100 | 14 | 10 | 8 | 968,90 | 1.138,83 |
| B**803031200 | M12 | 1.75 | 110 | 16 | 12 | 9 | 1.170,50 | 1.361,61 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | BM | TIN |
| B**803131200 | M12 | 1.75 | 110 | 16 | 9 | 7 | 1.273,45 | 1.464,35 |
| B**803131400 | M14 | 2 | 110 | 18 | 11 | 9 | 1.751,22 | 2.018,81 |
| B**803131600 | M16 | 2 | 110 | 20 | 12 | 9 | 1.987,03 | 2.264,15 |
| B**803131800 | M18 | 2.5 | 125 | 22 | 14 | 11 | 2.890,37 | 3.214,00 |
| B**803132000 | M20 | 2.5 | 140 | 22 | 16 | 12 | 2.974,96 | 3.410,92 |

B** **BM** B20 **TIN** B10



URANÜS METAL DIŞI - Düz Kanallı Makina Kılavuzu
M



~DIN-371 / DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | BM | TIN |
| B**803300284 | Nr:4 | 40 | 56 | 10 | 3.5 | 2.7 | * | * |
| B**803300350 | Nr: 6 | 32 | 56 | 12 | 4 | 3 | * | * |
| B**803300417 | Nr: 8 | 32 | 63 | 12 | 4.5 | 3.4 | 1.032,19 | 1.105,45 |
| B**803300483 | Nr: 10 | 24 | 70 | 14 | 6 | 4.9 | 1.128,95 | 1.225,43 |
| B**803300549 | Nr: 12 | 24 | 80 | 16 | 6 | 5.5 | 1.073,59 | 1.176,78 |
| B**803300635 | 1/4" | 20 | 80 | 16 | 7 | 5.5 | 978,69 | 1.092,61 |
| B**803300794 | 5/16" | 18 | 90 | 18 | 8 | 6.2 | 1.113,82 | 1.227,65 |
| B**803300952 | 3/8" | 16 | 100 | 20 | 10 | 8 | 1.285,37 | 1.433,00 |
| B**803301111 | 7/16" | 14 | 100 | 22 | 8 | 6.2 | 1.491,14 | 1.657,13 |
| B**803301270 | 1/2" | 13 | 110 | 25 | 9 | 7 | 1.614,90 | 1.780,98 |
| B**803301429 | 9/16" | 12 | 110 | 30 | 12 | 9 | 2.185,58 | 2.418,38 |
| B**803301905 | 3/4" | 10 | 125 | 32 | 14 | 11 | 3.699,19 | 4.078,15 |

B**

BM

B20

TIN

B10



URANÜS METAL DIŞI - Helis Kanallı Makina Kılavuzu
M



~DIN-371 / DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | BM | TIN |
| B**803400284 | Nr:4 | 40 | 56 | 6 | 3.5 | 2.7 | * | * |
| B**803400350 | Nr: 6 | 32 | 56 | 7 | 4 | 3 | * | * |
| B**803400417 | Nr: 8 | 32 | 63 | 7 | 4.5 | 3.4 | 1.246,51 | 1.313,30 |
| B**803400483 | Nr: 10 | 24 | 70 | 8 | 6 | 4.9 | 1.354,57 | 1.451,21 |
| B**803400549 | Nr: 12 | 24 | 80 | 12 | 6 | 5.5 | 1.310,02 | 1.406,87 |
| B**803400635 | 1/4" | 20 | 80 | 12 | 7 | 5.5 | 1.175,49 | 1.289,46 |
| B**803400794 | 5/16" | 18 | 90 | 12 | 8 | 6.2 | 1.338,44 | 1.452,41 |
| B**803400952 | 3/8" | 16 | 100 | 16 | 10 | 8 | 1.541,41 | 1.689,35 |
| B**803401111 | 7/16" | 14 | 100 | 18 | 8 | 6.2 | 1.790,09 | 1.956,16 |
| B**803401270 | 1/2" | 13 | 110 | 20 | 9 | 7 | 1.935,37 | 2.101,43 |
| B**803401429 | 9/16" | 12 | 110 | 24 | 12 | 9 | 2.626,21 | 2.858,83 |
| B**803401905 | 3/4" | 10 | 125 | 25 | 14 | 11 | 4.444,23 | 4.823,26 |

B** **BM** B20 **TIN** B10



URANÜS METAL DIŞI - Düz Kanallı Makina Kılavuzu
M



~DIN-371 / DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | BM | TIN |
| B**803350284 | Nr:4 | 48 | 56 | 10 | 2.2 | 2.7 | * | * |
| B**803350350 | Nr: 6 | 40 | 56 | 12 | 2.5 | 3 | * | * |
| B**803350417 | Nr: 8 | 36 | 63 | 12 | 2.8 | 3.4 | 1.116,97 | 1.183,76 |
| B**803350483 | Nr: 10 | 32 | 70 | 14 | 3.5 | 4.9 | 1.230,66 | 1.327,18 |
| B**803350549 | Nr: 12 | 28 | 80 | 16 | 4 | 5.5 | 1.230,66 | 1.327,18 |
| B**803350635 | 1/4" | 28 | 80 | 16 | 4.5 | 5.5 | 1.118,68 | 1.232,65 |
| B**803350794 | 5/16" | 24 | 90 | 18 | 6 | 6.2 | 1.272,73 | 1.386,81 |
| B**803350952 | 3/8" | 24 | 100 | 20 | 7 | 8 | 1.464,50 | 1.612,50 |
| B**803351111 | 7/16" | 20 | 100 | 22 | 8 | 6.2 | 1.705,77 | 1.871,66 |
| B**803351270 | 1/2" | 20 | 110 | 25 | 9 | 7 | 1.844,52 | 2.010,61 |
| B**803351429 | 9/16" | 18 | 110 | 30 | 12 | 9 | 2.701,81 | 2.934,77 |
| B**803351905 | 3/4" | 16 | 125 | 32 | 14 | 11 | 4.545,15 | 4.924,23 |

B**

BM

B20

TIN

B10



URANÜS METAL DIŞI - Helis Kanallı Makina Kılavuzu
M



~DIN-371 / DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | TL/Adet | |
|--------------|----------|-----------|----------|----------|----------|------------------|----------|----------|
| | | | | | | | BM | TIN |
| B**803450284 | Nr:4 | 48 | 56 | 6 | 2.2 | 2.7 | * | * |
| B**803450350 | Nr: 6 | 40 | 56 | 7 | 2.5 | 3 | * | * |
| B**803450417 | Nr: 8 | 36 | 63 | 7 | 2.8 | 3.4 | 1.336,52 | 1.403,39 |
| B**803450483 | Nr: 10 | 32 | 70 | 8 | 3.5 | 4.9 | 1.476,74 | 1.573,18 |
| B**803450549 | Nr: 12 | 28 | 80 | 12 | 4 | 5.5 | 1.476,74 | 1.573,18 |
| B**803450635 | 1/4" | 28 | 80 | 12 | 4.5 | 5.5 | 1.340,77 | 1.454,67 |
| B**803450794 | 5/16" | 24 | 90 | 12 | 6 | 6.2 | 1.528,94 | 1.643,00 |
| B**803450952 | 3/8" | 24 | 100 | 16 | 7 | 8 | 1.759,01 | 1.906,53 |
| B**803451111 | 7/16" | 20 | 100 | 18 | 8 | 6.2 | 2.045,29 | 2.211,37 |
| B**803451270 | 1/2" | 20 | 110 | 20 | 9 | 7 | 2.213,20 | 2.379,29 |
| B**803451429 | 9/16" | 18 | 110 | 24 | 11 | 9 | 3.232,10 | 3.464,95 |
| B**803451905 | 3/4" | 16 | 125 | 25 | 14 | 11 | 5.454,12 | 5.833,24 |

B** **BM** B20 **TIN** B10



SATÜRN ISI DİRENÇLİ Ti-Ni - TOOLOX
M 15° Sol Helis Kanallı



DIN-371



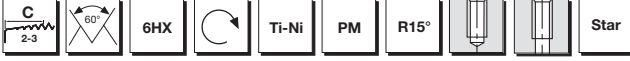
| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h ₁₂) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|-------------------------------|----------------|-----------------|
| B13824010300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 2.5 | 1.066,38 |
| B13824010400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 3.3 | 1.108,62 |
| B13824010500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 4.2 | 1.129,56 |
| B13824010600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 5 | 1.269,03 |
| B13824010800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 6.8 | 1.442,72 |
| B13824011000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 8.5 | 1.725,00 |
| B13824011200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 10.2 | 2.060,68 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h ₁₂) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|-------------------------------|----------------|-----------------|
| B13824111200 | M12 | 1.75 | 110 | 24 | 9 | 7 | 10.2 | 2.214,02 |
| B13824111400 | M14 | 2 | 110 | 26 | 11 | 9 | 12 | 3.053,10 |
| B13824111600 | M16 | 2 | 110 | 28 | 12 | 9 | 14 | 3.422,67 |
| B13824111800 | M18 | 2.5 | 125 | 30 | 14 | 11 | 15.5 | 4.845,37 |
| B13824112000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 17.5 | 5.157,46 |



SATÜRN ISI DİRENÇLİ Ti-Ni - TOOLOX
M 15° Helis Kanallı



DIN-371



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|----------------|-----------------|
| B13824000300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 2.5 | 969,22 |
| B13824000400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 3.3 | 1.007,82 |
| B13824000500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 4.2 | 1.026,74 |
| B13824000600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 5 | 1.153,63 |
| B13824000800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 6.8 | 1.311,92 |
| B13824001000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 8.5 | 1.568,32 |
| B13824001200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 10.2 | 1.873,45 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|----------------|-----------------|
| B13824101200 | M12 | 1.75 | 110 | 24 | 9 | 7 | 10.2 | 2.012,85 |
| B13824101400 | M14 | 2 | 110 | 26 | 11 | 9 | 12 | 2.775,50 |
| B13824101600 | M16 | 2 | 110 | 28 | 12 | 9 | 14 | 3.111,41 |
| B13824101800 | M18 | 2.5 | 125 | 30 | 14 | 11 | 15.5 | 4.404,70 |
| B13824102000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 17.5 | 4.688,96 |



MERKÜR - 50/55 HRc Düz Kanallı

M



DIN-371

PM

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|----------------|-----------------|
| B13824500600 | M 6 | 1 | 80 | 10 | 6 | 4.9 | 5.1 | 1.106,22 |
| B13824500800 | M 8 | 1.25 | 90 | 12 | 8 | 6.2 | 6.9 | 1.258,91 |
| B13824501000 | M10 | 1.5 | 100 | 14 | 10 | 8 | 8.6 | 1.507,72 |
| B13824501200 | M12 | 1.75 | 110 | 16 | 12 | 9 | 10.3 | 1.800,66 |



JUPİTER H SPEED- Eğik Ağız Bilemeli

M



Star



DIN-371

PM

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|----------------|-----------------|
| B13825010300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 2.5 | 861,99 |
| B13825010400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 3.3 | 899,19 |
| B13825010500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 4.2 | 918,12 |
| B13825010600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 5 | 1.033,90 |
| B13825010800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 6.8 | 1.177,29 |
| B13825011000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 8.5 | 1.411,41 |
| B13825011200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 10.2 | 1.683,87 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|----------------|-----------------|
| B13825111200 | M12 | 1.75 | 110 | 24 | 9 | 7 | 10.2 | 1.808,49 |
| B13825111400 | M14 | 2 | 110 | 26 | 11 | 9 | 12 | 2.491,87 |
| B13825111600 | M16 | 2 | 110 | 28 | 12 | 9 | 14 | 2.788,02 |
| B13825111800 | M18 | 2.5 | 125 | 30 | 14 | 11 | 15.5 | 3.933,05 |
| B13825112000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 17.5 | 4.212,20 |



JUPİTER H SPEED - Düz Kanallı

M



DIN-371

PM

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | ^a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|-----------------------------|----------------|-----------------|
| B13825000300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 2.5 | 838,90 |
| B13825000400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 3.3 | 875,00 |
| B13825000500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 4.2 | 894,19 |
| B13825000600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 5 | 1.007,82 |
| B13825000800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 6.8 | 1.148,05 |
| B13825001000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 8.5 | 1.376,66 |
| B13825001200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 10.2 | 1.641,93 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | ^a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|-----------------------------|----------------|-----------------|
| B13825101200 | M12 | 1.75 | 110 | 24 | 9 | 7 | 10.2 | 1.762,99 |
| B13825101400 | M14 | 2 | 110 | 26 | 11 | 9 | 12 | 2.429,04 |
| B13825101600 | M16 | 2 | 110 | 28 | 12 | 9 | 14 | 2.716,87 |
| B13825101800 | M18 | 2.5 | 125 | 30 | 14 | 11 | 15.5 | 3.829,47 |
| B13825102000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 17.5 | 4.105,58 |



JUPİTER H SPEED - 15° Helis Kanallı

M



DIN-371



| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|-------|--------|-------|-------|-------|------------|-------------|-----------------|
| B13825020300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 2.5 | 933,96 |
| B13825020400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 3.3 | 971,37 |
| B13825020500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 4.2 | 990,43 |
| B13825020600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 5 | 1.114,08 |
| B13825020800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 6.8 | 1.267,15 |
| B13825021000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 8.5 | 1.515,70 |
| B13825021200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 10.2 | 1.809,67 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|-------|--------|-------|-------|-------|------------|-------------|-----------------|
| B13825121200 | M12 | 1.75 | 110 | 24 | 9 | 7 | 10.2 | 1.943,56 |
| B13825121400 | M14 | 2 | 110 | 26 | 11 | 9 | 12 | 2.680,56 |
| B13825121600 | M16 | 2 | 110 | 28 | 12 | 9 | 14 | 3.003,66 |
| B13825121800 | M18 | 2.5 | 125 | 30 | 14 | 11 | 15.5 | 4.248,07 |
| B13825122000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 17.5 | 4.527,40 |



GALAKSİ OVALAMA - Yağ Kanallı



DIN-371

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|----------------|-----------------|
| B10805500300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 2.8 | 1.504,10 |
| B10805500400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 3.7 | 1.530,82 |
| B10805500500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 4.65 | 1.627,33 |
| B10805500600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 5.6 | 1.669,97 |
| B10805500800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 7.45 | 1.908,43 |
| B10805501000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 9.35 | 2.333,49 |
| B10805501200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 11.25 | 2.957,52 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|----------------|-----------------|
| B10805601200 | M12 | 1.75 | 110 | 18 | 9 | 7 | 11.25 | 3.506,58 |
| B10805601400 | M14 | 2 | 110 | 26 | 11 | 9 | 13 | 4.909,68 |
| B10805601600 | M16 | 2 | 110 | 27 | 12 | 9 | 15 | 4.587,49 |
| B10805601800 | M18 | 2.5 | 125 | 32 | 14 | 11 | 16.8 | 6.954,87 |
| B10805602000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 18.8 | 8.014,32 |

TIN

"10"

TICN

"11"

STAR

"13"



GALAKSİ OVALAMA - Yağ Kanalsız



PM

DIN-371

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|----------------|-----------------|
| B13825510300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 2.8 | 1.739,51 |
| B13825510400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 3.7 | 1.772,87 |
| B13825510500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 4.65 | 1.886,69 |
| B13825510600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 5.6 | 1.947,72 |
| B13825510800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 7.45 | 2.227,75 |
| B13825511000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 9.35 | 2.726,83 |
| B13825511200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 11.25 | 3.447,81 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|------------------|----------------|-----------------|
| B13825611200 | M12 | 1.75 | 110 | 18 | 9 | 7 | 11.25 | 4.075,18 |
| B13825611400 | M14 | 2 | 110 | 26 | 11 | 9 | 13 | 5.705,86 |
| B13825611600 | M16 | 2 | 110 | 27 | 12 | 9 | 15 | 5.342,90 |
| B13825611800 | M18 | 2.5 | 125 | 32 | 14 | 11 | 16.8 | 8.063,45 |
| B13825612000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 18.8 | 9.315,08 |

YÜK. PERFORMANSLI
KILAVUZLARI

TIN

"10"

TICN

"11"

STAR

"13"



GALAKSİ OVALAMA - Yağ Kanalsız



DIN-371

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | ^a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|-----------------------------|----------------|-----------------|
| B10805510300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 2.8 | 1.435,25 |
| B10805510400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 3.7 | 1.461,00 |
| B10805510500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 4.65 | 1.553,49 |
| B10805510600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 5.6 | 1.595,79 |
| B10805510800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 7.45 | 1.823,78 |
| B10805511000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 9.35 | 2.230,27 |
| B10805511200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 11.25 | 2.825,77 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | ^a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|----------|-----------|----------|----------|----------|-----------------------------|----------------|-----------------|
| B10805611200 | M12 | 1.75 | 110 | 18 | 9 | 7 | 11.25 | 3.348,40 |
| B10805611400 | M14 | 2 | 110 | 26 | 11 | 9 | 13 | 4.688,54 |
| B10805611600 | M16 | 2 | 110 | 27 | 12 | 9 | 15 | 4.382,29 |
| B10805611800 | M18 | 2.5 | 125 | 32 | 14 | 11 | 16.8 | 6.639,21 |
| B10805612000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 18.8 | 7.653,32 |





GALAKSİ OVALAMA - Yağ Kanallı



DIN-371

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|-------|--------|-------|-------|-------|------------|-------------|-----------------|
| B13825500300 | M 3 | 0.5 | 56 | 10 | 3.5 | 2.7 | 2.8 | 1.822,00 |
| B13825500400 | M 4 | 0.7 | 63 | 12 | 4.5 | 3.4 | 3.7 | 1.856,44 |
| B13825500500 | M 5 | 0.8 | 70 | 14 | 6 | 4.9 | 4.65 | 1.975,52 |
| B13825500600 | M 6 | 1 | 80 | 16 | 6 | 4.9 | 5.6 | 2.036,89 |
| B13825500800 | M 8 | 1.25 | 90 | 18 | 8 | 6.2 | 7.45 | 2.329,34 |
| B13825501000 | M10 | 1.5 | 100 | 20 | 10 | 8 | 9.35 | 2.850,61 |
| B13825501200 | M12 | 1.75 | 110 | 24 | 12 | 9 | 11.25 | 3.605,87 |

DIN-376

| Ürün kodu | d1 mm | P adım | L1 mm | L2 mm | d2 mm | a (h12) mm | Matkap Çapı | TL/Adet |
|--------------|-------|--------|-------|-------|-------|------------|-------------|-----------------|
| B13825601200 | M12 | 1.75 | 110 | 18 | 9 | 7 | 11.25 | 4.264,29 |
| B13825601400 | M14 | 2 | 110 | 26 | 11 | 9 | 13 | 5.970,75 |
| B13825601600 | M16 | 2 | 110 | 27 | 12 | 9 | 15 | 5.589,12 |
| B13825601800 | M18 | 2.5 | 125 | 32 | 14 | 11 | 16.8 | 8.442,56 |
| B13825602000 | M20 | 2.5 | 140 | 32 | 16 | 12 | 18.8 | 9.748,37 |

YÜK. PERFORMANSLI
KILAVUZLARI





PAFTALAR
VIDA TARAĐI



PAFTALAR - VIDA TARAĐI



MAKINA TAKIM ENDÜSTRİSİ A.Ş.



Metrik Normal Vidalı Pafta Lokması



| Ürün kodu | d1 mm | P adım | d2 (f9) mm | h1 mm | TL/Adet |
|--------------|----------|-----------|------------------|----------|----------|
| B00110020200 | M2 | 0,4 | 16 | 5 | 862,23 |
| B00110020250 | M2,5 | 0,45 | 16 | 5 | 841,26 |
| B00110020300 | M3 | 0,5 | 20 | 5 | 641,91 |
| B00110020350 | M3,5 | 0,6 | 20 | 5 | 750,83 |
| B00110020400 | M4 | 0,7 | 20 | 5 | 641,91 |
| B00110020500 | M5 | 0,8 | 20 | 7 | 588,73 |
| B00110020600 | M6 | 1 | 20 | 7 | 588,73 |
| B00110020700 | M7 | 1 | 25 | 9 | 821,37 |
| B00110020800 | M8 | 1,25 | 25 | 9 | 690,32 |
| B00110020900 | M9 | 1,25 | 25 | 9 | 895,38 |
| B00110021000 | M10 | 1,5 | 30 | 11 | 844,70 |
| B00110021200 | M12 | 1,75 | 38 | 14 | 1.076,16 |
| B00110021400 | M14 | 2 | 38 | 14 | 1.239,17 |
| B00110021600 | M16 | 2 | 45 | 18 | 1.749,61 |
| B00110021800 | M18 | 2,5 | 45 | 18 | 1.765,16 |
| B00110022000 | M20 | 2,5 | 45 | 18 | 1.765,16 |
| B00110022200 | M22 | 2,5 | 55 | 22 | 2.601,97 |
| B00110022400 | M24 | 3 | 55 | 22 | 2.601,97 |
| B00110022700 | M27 | 3 | 65 | 25 | 4.035,10 |
| B00110023000 | M30 | 3,5 | 65 | 25 | 4.244,86 |
| B00110023300 | M33 | 3,5 | 65 | 25 | * |
| B00110023600 | M36 | 4 | 65 | 25 | * |
| B00110023900 | M39 | 4 | 75 | 30 | * |
| B00110024200 | M42 | 4,5 | 75 | 30 | * |
| B00110024500 | M45 | 4,5 | 90 | 36 | * |
| B00110024800 | M48 | 5 | 90 | 36 | * |
| B00110025200 | M52 | 5 | 90 | 36 | * |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Metrik İnce Vidalı Pafta Lokması



| Ürün kodu | d1 mm | P adım | d2 (f9) mm | h1 mm | TL/Adet |
|--------------|----------|-----------|------------------|----------|-----------------|
| B00110030604 | M 6 | 0,75 | 20 | 7 | 909,18 |
| B00110030805 | M 8 | 1 | 25 | 9 | 960,40 |
| B00110031005 | M 10 | 1 | 30 | 11 | 1.224,94 |
| B00110031000 | M 10 | 1,25 | 30 | 11 | 1.242,51 |
| B00110031205 | M 12 | 1 | 38 | 10 | 1.466,43 |
| B00110031200 | M 12 | 1,25 | 38 | 10 | 1.666,37 |
| B00110031206 | M 12 | 1,5 | 38 | 10 | 1.440,38 |
| B00110031405 | M 14 | 1 | 38 | 10 | 1.565,73 |
| B00110031400 | M 14 | 1,25 | 38 | 10 | 1.682,73 |
| B00110031406 | M 14 | 1,5 | 38 | 10 | 1.608,62 |
| B00110031605 | M 16 | 1 | 45 | 14 | 2.262,01 |
| B00110031606 | M 16 | 1,5 | 45 | 14 | 2.338,16 |
| B00110031806 | M 18 | 1,5 | 45 | 14 | 2.382,02 |
| B00110032006 | M 20 | 1,5 | 45 | 14 | 2.403,82 |
| B00110032206 | M 22 | 1,5 | 55 | 16 | 3.201,71 |
| B00110032406 | M 24 | 1,5 | 55 | 16 | 3.256,15 |
| B00110033006 | M 30 | 1,5 | 65 | 18 | 4.938,69 |

■ Siparişlerinize Termin Verilecektir.



Whitworth Normal Vidalı Pafta Lokması



| Ürün kodu | d1 BSW | P adım G/Inch | d2 (f9) mm | h1 mm | TL/Adet |
|--------------|-----------|---------------------|------------------|----------|----------|
| B00110040317 | W 1/8" | 40 | 20 | 5 | 920,29 |
| B00110040397 | W 5/32" | 32 | 20 | 7 | 900,56 |
| B00110040476 | W 3/16" | 24 | 20 | 7 | 935,41 |
| B00110040635 | W 1/4" | 20 | 20 | 7 | 920,29 |
| B00110040794 | W 5/16" | 18 | 25 | 9 | 975,84 |
| B00110040952 | W 3/8" | 16 | 30 | 11 | 1.161,55 |
| B00110041111 | W 7/16" | 14 | 30 | 11 | 1.276,33 |
| B00110041270 | W 1/2" | 12 | 38 | 14 | 1.455,49 |
| B00110041429 | W 9/16" | 12 | 38 | 14 | 1.686,05 |
| B00110041587 | W 5/8" | 11 | 45 | 18 | 1.967,91 |
| B00110041905 | W 3/4" | 10 | 45 | 18 | 2.360,19 |
| B00110042222 | W 7/8" | 9 | 55 | 22 | 3.408,96 |
| B00110042540 | W 1" | 8 | 55 | 22 | 3.627,57 |

■ Siparişlerinize Termin Verilecektir.



Whitworth Boru Vidalı Pafta Lokması



| Ürün kodu | d1 BSP | P adım G/Inch | d2 (f9) mm | h1 mm | TL/Adet |
|--------------|-----------|---------------------|------------------|----------|-----------------|
| B00110080973 | G 1/8" | 28 | 30 | 11 | 1.474,12 |
| B00110081316 | G 1/4" | 19 | 38 | 10 | 1.536,92 |
| B00110081666 | G 3/8" | 19 | 45 | 14 | 2.165,56 |
| B00110082095 | G 1/2" | 14 | 45 | 14 | 2.165,56 |
| B00110082644 | G 3/4" | 14 | 55 | 16 | 3.495,09 |
| B00110083325 | G 1" | 11 | 65 | 18 | 4.597,66 |



USA Normal Vidalı Pafta Lokması - UNC



| Ürün kodu | d1 UNC | P adım G/Inch | d2 (f9) mm | h1 mm | TL/Adet |
|--------------|-----------|---------------------|------------------|----------|-----------------|
| B00110060635 | 1/4" | 20 | 20 | 7 | 946,31 |
| B00110060794 | 5/16" | 18 | 25 | 9 | 1.006,36 |
| B00110060952 | 3/8" | 16 | 30 | 11 | 1.268,72 |
| B00110061111 | 7/16" | 14 | 30 | 11 | 1.268,72 |
| B00110061270 | 1/2" | 13 | 38 | 14 | 1.424,81 |
| B00110061429 | 9/16" | 12 | 38 | 14 | 1.628,31 |
| B00110061587 | 5/8" | 11 | 45 | 18 | 1.982,21 |
| B00110061905 | 3/4" | 10 | 45 | 18 | 2.229,02 |
| B00110062222 | 7/8" | 9 | 55 | 22 | 3.321,65 |
| B00110062540 | 1" | 8 | 55 | 22 | 3.529,47 |

■ Siparişlerinize Termin Verilecektir.



USA İnce Vidalı Pafta Lokması - UNF



| Ürün kodu | d1 UNF | P adım G/Inch | d2 (f9) mm | h1 mm | TL/Adet |
|--------------|-----------|---------------------|------------------|----------|----------|
| B00110070635 | 1/4" | 28 | 20 | 7 | 995,53 |
| B00110070794 | 5/16" | 24 | 25 | 9 | 1.057,85 |
| B00110070952 | 3/8" | 24 | 30 | 11 | 1.335,43 |
| B00110071111 | 7/16" | 20 | 30 | 11 | 1.335,43 |
| B00110071270 | 1/2" | 20 | 38 | 10 | 1.492,71 |
| B00110071429 | 9/16" | 18 | 38 | 10 | 1.706,91 |
| B00110071587 | 5/8" | 18 | 45 | 14 | 2.080,56 |
| B00110071905 | 3/4" | 16 | 45 | 14 | 2.338,16 |
| B00110072222 | 7/8" | 14 | 55 | 16 | 3.485,64 |
| B00110072540 | 1" | 12 | 55 | 16 | 3.704,26 |

NPT 1/16 Konik Vidalı Pafta Lokması



| Ürün kodu | d1 NPT | P adım G/Inch | d2 (f9) mm | h1 mm | TL/Adet |
|--------------|-----------|---------------------|------------------|----------|----------|
| B00110090136 | 1/8" | 27 | 30 | 11 | 2.447,62 |
| B00110090137 | 1/4" | 18 | 38 | 14 | 2.753,49 |
| B00110090138 | 3/8" | 18 | 45 | 18 | 3.561,94 |
| B00110090139 | 1/2" | 14 | 45 | 18 | 5.496,05 |
| B00110090140 | 3/4" | 14 | 55 | 22 | 5.496,05 |
| B00110090141 | 1" | 11 1/2 | 65 | 25 | 7.386,22 |



RAYBALAR

RAYBALAR



MAKINA TAKIM ENDÜSTRİSİ A.Ş.



Silindirik Saplı El Raybası



| Ürün kodu | d1 mm | L1 mm | L2 mm | k mm | TL/Adet |
|--------------|-------|-------|-------|-------|----------|
| B00301010200 | 2,0 | 50 | 25 | 1,60 | 800,60 |
| B00301010250 | 2,5 | 58 | 29 | 2,10 | 810,33 |
| B00301010300 | 3,0 | 62 | 31 | 2,24 | 811,15 |
| B00301010350 | 3,5 | 71 | 35 | 2,70 | 826,97 |
| B00301010400 | 4,0 | 76 | 38 | 3,15 | 783,12 |
| B00301010450 | 4,5 | 81 | 41 | 3,55 | 926,50 |
| B00301010500 | 5,0 | 87 | 44 | 4,00 | 904,14 |
| B00301010550 | 5,5 | 93 | 47 | 4,50 | 960,63 |
| B00301010600 | 6,0 | 93 | 47 | 4,50 | 867,00 |
| B00301010650 | 6,5 | 100 | 50 | 5,00 | 960,63 |
| B00301010700 | 7,0 | 107 | 54 | 5,60 | 952,02 |
| B00301010750 | 7,5 | 107 | 54 | 5,60 | 1.001,75 |
| B00301010800 | 8,0 | 115 | 58 | 6,30 | 988,97 |
| B00301010850 | 8,5 | 115 | 58 | 6,30 | 1.094,36 |
| B00301010900 | 9,0 | 124 | 62 | 7,10 | 1.107,26 |
| B00301010950 | 9,5 | 124 | 62 | 7,10 | 1.107,26 |
| B00301011000 | 10,0 | 133 | 66 | 8,00 | 1.107,26 |
| B00301011050 | 10,5 | 133 | 66 | 8,00 | 1.278,90 |
| B00301011100 | 11,0 | 142 | 71 | 9,00 | 1.256,52 |
| B00301011150 | 11,5 | 142 | 71 | 9,00 | 1.352,26 |
| B00301011200 | 12,0 | 152 | 76 | 10,00 | 1.326,73 |
| B00301011250 | 12,5 | 152 | 76 | 10,00 | 1.938,74 |
| B00301011300 | 13,0 | 152 | 76 | 10,00 | 2.050,00 |
| B00301011350 | 13,5 | 163 | 81 | 11,20 | 2.313,59 |
| B00301011400 | 14,0 | 163 | 81 | 11,20 | 2.255,12 |
| B00301011450 | 14,5 | 163 | 81 | 11,20 | 2.421,09 |
| B00301011500 | 15,0 | 163 | 81 | 11,20 | 2.401,59 |
| B00301011550 | 15,5 | 175 | 87 | 12,50 | 2.634,10 |
| B00301011600 | 16,0 | 175 | 87 | 12,50 | 2.509,00 |
| B00301011650 | 16,5 | 175 | 87 | 12,50 | 2.684,63 |
| B00301011700 | 17,0 | 175 | 87 | 12,50 | 2.616,31 |
| B00301011750 | 17,5 | 188 | 93 | 14,00 | 2.812,62 |
| B00301011800 | 18,0 | 188 | 93 | 14,00 | 2.899,63 |
| B00301011850 | 18,5 | 188 | 93 | 14,00 | 3.317,34 |
| B00301011900 | 19,0 | 188 | 93 | 14,00 | 3.159,40 |
| B00301011950 | 19,5 | 201 | 100 | 16,00 | 3.380,77 |
| B00301012000 | 20,0 | 201 | 100 | 16,00 | 3.045,97 |

Siparişlerinize Termin Verilecektir.

Devamı sayfa 151'dedir

İSTEK HALİNDE FORM A (DÜZ KANALLI), TİN KAPLAMALI VE FARKLI TOLERANSLARDA ÜRETİLEBİLİR.



Silindirik Saplı El Raybası



| Ürün kodu | d1 mm | L1 mm | L2 mm | k mm | TL/Adet |
|--------------|----------|----------|----------|---------|----------|
| B00301012100 | 21,0 | 201 | 100 | 16,00 | * |
| B00301012200 | 22,0 | 215 | 107 | 18,00 | 3.610,51 |
| B00301012300 | 23,0 | 215 | 107 | 18,00 | * |
| B00301012400 | 24,0 | 231 | 115 | 20,00 | 4.117,84 |
| B00301012500 | 25,0 | 231 | 115 | 20,00 | * |
| B00301012600 | 26,0 | 231 | 115 | 20,00 | 4.545,62 |
| B00301012700 | 27,0 | 247 | 124 | 22,40 | * |
| B00301012800 | 28,0 | 247 | 124 | 22,40 | * |
| B00301012900 | 29,0 | 247 | 124 | 22,40 | * |
| B00301013000 | 30,0 | 247 | 124 | 22,40 | * |
| B00301013200 | 32,0 | 265 | 133 | 25,00 | * |
| B00301013300 | 33,0 | 265 | 133 | 25,00 | * |
| B00301013500 | 35,0 | 284 | 142 | 28,00 | * |
| B00301013600 | 36,0 | 284 | 142 | 28,00 | * |
| B00301013800 | 38,0 | 305 | 152 | 31,50 | * |
| B00301014000 | 40,0 | 305 | 152 | 31,50 | * |

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.

İSTEK HALİNDE FORM A (DÜZ KANALLI), TIN KAPLAMALI VE FARKLI TOLERANSLARDA ÜRETİLEBİLİR.



Silindirik Saplı Makina Raybası



| Ürün kodu | d1 mm | d2 (h9) mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|------------------|----------|----------|----------|
| B00303010200 | 2 | 2 | 49 | 11 | 705,54 |
| B00303010250 | 2.5 | 2.5 | 57 | 14 | 705,54 |
| B00303010300 | 3 | 3 | 61 | 15 | 674,59 |
| B00303010350 | 3.5 | 3.5 | 70 | 18 | 696,22 |
| B00303010400 | 4 | 4 | 75 | 19 | 740,05 |
| B00303010450 | 4.5 | 4.5 | 80 | 21 | 792,39 |
| B00303010500 | 5 | 5 | 86 | 23 | 764,36 |
| B00303010550 | 5.5 | 5.6 | 93 | 26 | 913,10 |
| B00303010600 | 6 | 5.6 | 93 | 26 | 812,14 |
| B00303010650 | 6.5 | 6.3 | 101 | 28 | 960,00 |
| B00303010700 | 7 | 7.1 | 109 | 31 | 975,05 |
| B00303010750 | 7.5 | 7.1 | 109 | 31 | 1.003,04 |
| B00303010800 | 8 | 8 | 117 | 33 | 1.004,03 |
| B00303010850 | 8.5 | 8 | 117 | 33 | 1.056,40 |
| B00303010900 | 9 | 9 | 125 | 36 | 1.056,40 |
| B00303010950 | 9.5 | 9 | 125 | 36 | 1.199,46 |
| B00303011000 | 10 | 10 | 133 | 38 | 1.177,02 |
| B00303011050 | 10.5 | 10 | 133 | 38 | 1.295,93 |
| B00303011100 | 11 | 10 | 142 | 41 | 1.533,43 |
| B00303011150 | 11.5 | 10 | 142 | 41 | 1.632,61 |
| B00303011200 | 12 | 10 | 151 | 44 | 1.732,72 |
| B00303011250 | 12.5 | 10 | 151 | 44 | 1.858,26 |
| B00303011300 | 13 | 10 | 151 | 44 | 2.011,58 |
| B00303011350 | 13.5 | 12.5 | 160 | 47 | 2.123,75 |
| B00303011400 | 14 | 12.5 | 160 | 47 | 2.105,12 |
| B00303011450 | 14.5 | 12.5 | 162 | 50 | 2.170,56 |
| B00303011500 | 15 | 12.5 | 162 | 50 | 2.170,56 |
| B00303011550 | 15.5 | 12.5 | 170 | 52 | 2.273,57 |
| B00303011600 | 16 | 12.5 | 170 | 52 | 2.245,33 |
| B00303011650 | 16.5 | 14 | 175 | 54 | 2.413,70 |
| B00303011700 | 17 | 14 | 175 | 54 | 2.516,74 |
| B00303011750 | 17.5 | 14 | 182 | 56 | 2.769,43 |
| B00303011800 | 18 | 14 | 182 | 56 | 2.741,27 |
| B00303011850 | 18.5 | 16 | 189 | 58 | 2.928,32 |
| B00303011900 | 19 | 16 | 189 | 58 | 3.096,70 |
| B00303012000 | 20 | 16 | 195 | 60 | 3.078,15 |
| B00303012200 | 22 | 18 | 225 | 55 | * |
| B00303012400 | 24 | 20 | 240 | 60 | * |
| B00303012500 | 25 | 20 | 245 | 60 | * |
| B00303012600 | 26 | 20 | 250 | 60 | * |
| B00303012800 | 28 | 22 | 270 | 65 | * |
| B00303013000 | 30 | 24 | 280 | 70 | * |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Silindirik Saplı Makina Raybası HSS-E



| Ürün kodu | d1 mm | d2 (h9) mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|------------------|----------|----------|----------|
| B00353010200 | 2 | 2 | 49 | 11 | 909,06 |
| B00353010250 | 2,5 | 2,5 | 57 | 14 | 909,06 |
| B00353010300 | 3 | 3 | 61 | 15 | 869,38 |
| B00353010350 | 3,5 | 3,5 | 70 | 18 | 879,36 |
| B00353010400 | 4 | 4 | 75 | 19 | 953,90 |
| B00353010450 | 4,5 | 4,5 | 80 | 21 | 1.001,28 |
| B00353010500 | 5 | 5 | 86 | 23 | 985,27 |
| B00353010550 | 5,5 | 5,6 | 93 | 26 | 1.153,68 |
| B00353010600 | 6 | 5,6 | 93 | 26 | 1.046,64 |
| B00353010650 | 6,5 | 6,3 | 101 | 28 | 1.212,80 |
| B00353010700 | 7 | 7,1 | 109 | 31 | 1.231,80 |
| B00353010750 | 7,5 | 7,1 | 109 | 31 | 1.267,24 |
| B00353010800 | 8 | 8 | 117 | 33 | 1.293,92 |
| B00353010850 | 8,5 | 8 | 117 | 33 | 1.334,68 |
| B00353010900 | 9 | 9 | 125 | 36 | 1.334,68 |
| B00353010950 | 9,5 | 9 | 125 | 36 | 1.515,52 |
| B00353011000 | 10 | 10 | 133 | 38 | 1.516,87 |
| B00353011050 | 10,5 | 10 | 133 | 38 | 1.637,21 |
| B00353011100 | 11 | 10 | 142 | 41 | 1.937,52 |
| B00353011150 | 11,5 | 10 | 142 | 41 | 2.062,75 |
| B00353011200 | 12 | 10 | 151 | 44 | 2.233,21 |
| B00353011250 | 12,5 | 10 | 151 | 44 | 2.347,55 |
| B00353011300 | 13 | 10 | 151 | 44 | 2.541,38 |
| B00353011350 | 13,5 | 12,5 | 160 | 47 | 2.683,40 |
| B00353011400 | 14 | 12,5 | 160 | 47 | 2.712,95 |
| B00353011450 | 14,5 | 12,5 | 162 | 50 | 2.742,25 |
| B00353011500 | 15 | 12,5 | 162 | 50 | 2.742,25 |
| B00353011550 | 15,5 | 12,5 | 170 | 52 | 2.872,53 |
| B00353011600 | 16 | 12,5 | 170 | 52 | 2.893,66 |
| B00353011650 | 16,5 | 14 | 175 | 54 | 3.049,67 |
| B00353011700 | 17 | 14 | 175 | 54 | 3.179,68 |
| B00353011750 | 17,5 | 14 | 182 | 56 | 3.498,87 |
| B00353011800 | 18 | 14 | 182 | 56 | 3.532,66 |
| B00353011850 | 18,5 | 16 | 189 | 58 | 3.699,83 |
| B00353011900 | 19 | 16 | 189 | 58 | 3.912,51 |
| B00353012000 | 20 | 16 | 195 | 60 | 3.966,82 |
| B00353012200 | 22 | 18 | 225 | 55 | * |
| B00353012400 | 24 | 20 | 240 | 60 | * |
| B00353012500 | 25 | 20 | 245 | 60 | * |
| B00353012600 | 26 | 20 | 250 | 60 | * |
| B00353012800 | 28 | 22 | 270 | 65 | * |
| B00353013000 | 30 | 24 | 280 | 70 | * |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.

İSTEK HALİNDE, FORM C (DÜZ KANALLI), FORM E (BÜYÜK HELİS AÇILI)
TIN KAPLAMALI VE FARKLI TOLERANSLARDA ÜRETİLEBİLİR.



Mors Konik Saplı Makina Raybası



| Ürün kodu | d1 mm | L1 mm | L2 mm | Mors Konik No | TL/Adet |
|--------------|-------|-------|-------|---------------|----------|
| B00302010800 | 8 | 156 | 33 | 1 | 1.740,57 |
| B00302011000 | 10 | 168 | 38 | 1 | 1.740,57 |
| B00302011100 | 11 | 175 | 41 | 1 | 1.935,33 |
| B00302011200 | 12 | 182 | 44 | 1 | 1.897,12 |
| B00302011300 | 13 | 182 | 44 | 1 | 2.077,94 |
| B00302011400 | 14 | 189 | 47 | 1 | 2.106,76 |
| B00302011500 | 15 | 204 | 50 | 2 | 2.564,20 |
| B00302011600 | 16 | 210 | 52 | 2 | 2.592,81 |
| B00302011700 | 17 | 214 | 54 | 2 | 2.792,87 |
| B00302011800 | 18 | 219 | 56 | 2 | 2.907,50 |
| B00302011900 | 19 | 223 | 58 | 2 | 3.079,08 |
| B00302012000 | 20 | 228 | 60 | 2 | 3.079,08 |
| B00302012100 | 21 | 232 | 62 | 2 | * |
| B00302012200 | 22 | 237 | 64 | 2 | 3.469,61 |
| B00302012300 | 23 | 241 | 66 | 2 | * |
| B00302012400 | 24 | 268 | 68 | 3 | 4.041,55 |
| B00302012500 | 25 | 268 | 68 | 3 | 4.213,10 |
| B00302012600 | 26 | 273 | 70 | 3 | * |
| B00302012700 | 27 | 277 | 71 | 3 | * |
| B00302012800 | 28 | 277 | 71 | 3 | 4.947,12 |
| B00302012900 | 29 | 281 | 73 | 3 | * |
| B00302013000 | 30 | 281 | 73 | 3 | 5.118,84 |
| B00302013200 | 32 | 317 | 77 | 4 | 6.691,62 |
| B00302013500 | 35 | 321 | 78 | 4 | * |
| B00302014000 | 40 | 329 | 81 | 4 | * |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.

İSTEK HALİNDE HSS-E FORM A (DÜZ KANALLI), TIN KAPLAMALI VE FARKLI TOLERANSLARDA ÜRETİLEBİLİR.



1/50 Konik Pim Deliği Raybası



| Ürün kodu | d1 mm | d2 mm | d3 mm | L1 mm | L2 mm | L3 mm | k mm | TL/Adet |
|--------------|----------|----------|----------|----------|----------|----------|---------|----------|
| B00300010200 | 2,0 | 1,9 | 2,86 | 68 | 48 | 5 | 2,40 | * |
| B00300010250 | 2,5 | 2,4 | 3,36 | 68 | 48 | 5 | 2,40 | * |
| B00300010300 | 3,0 | 2,9 | 4,06 | 80 | 58 | 5 | 3,00 | 984,73 |
| B00300010350 | 3,5 | 3,4 | 4,66 | 87 | 63 | 5 | 3,40 | * |
| B00300010400 | 4,0 | 3,9 | 5,26 | 93 | 68 | 5 | 3,80 | 1.056,17 |
| B00300010450 | 4,5 | 4,4 | 5,80 | 97 | 70 | 5 | 4,30 | * |
| B00300010500 | 5,0 | 4,9 | 6,36 | 100 | 73 | 5 | 4,90 | 1.146,66 |
| B00300010550 | 5,5 | 5,4 | 7,18 | 118 | 89 | 5 | 6,20 | * |
| B00300010600 | 6,0 | 5,9 | 8,00 | 135 | 105 | 5 | 6,20 | 1.356,54 |
| B00300010650 | 6,5 | 6,4 | 8,60 | 140 | 110 | 5 | 6,20 | * |
| B00300010700 | 7,0 | 6,9 | 9,40 | 160 | 125 | 5 | 7,00 | * |
| B00300010800 | 8,0 | 7,9 | 10,80 | 180 | 145 | 5 | 8,00 | 2.097,04 |
| B00300011000 | 10,0 | 9,9 | 13,40 | 215 | 175 | 5 | 10,00 | 2.973,99 |
| B00300011200 | 12,0 | 11,8 | 16,00 | 255 | 210 | 10 | 11,00 | * |
| B00300011600 | 16,0 | 15,8 | 20,40 | 280 | 230 | 10 | 14,50 | * |
| B00300011800 | 18,0 | 17,8 | 22,80 | 310 | 250 | 10 | 14,50 | * |
| B00300012000 | 20,0 | 19,8 | 24,80 | 310 | 250 | 10 | 18,00 | * |

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.

İSTEK HALİNDE FORM A (DÜZ KANALLI), TIN KAPLAMALI VE FARKLI TOLERANSLARDA ÜRETİLEBİLİR.

██████████



FREZELER

FREZELER



ME MAKINA TAKIM ENDÜSTRİSİ A.Ş.



Silindirik Saplı Parmak Freze - Kısa BN



| Ürün kodu | d1 mm | d2 mm | L1 mm | L2 mm | Z kanal sayısı | TL/Adet |
|--------------|-------|-------|-------|-------|----------------|----------|
| B00276180200 | 2,0 | 6 | 51 | 7 | 3 | 538,58 |
| B00276180250 | 2,5 | 6 | 52 | 8 | 3 | 573,02 |
| B00276180300 | 3,0 | 6 | 52 | 8 | 3 | 386,06 |
| B00276180350 | 3,5 | 6 | 54 | 10 | 3 | 438,94 |
| B00276180400 | 4,0 | 6 | 55 | 11 | 4 | 386,06 |
| B00276180450 | 4,5 | 6 | 55 | 11 | 4 | 478,88 |
| B00276180500 | 5,0 | 6 | 57 | 13 | 4 | 386,06 |
| B00276180550 | 5,5 | 6 | 57 | 13 | 4 | 502,62 |
| B00276180600 | 6,0 | 6 | 57 | 13 | 4 | 392,63 |
| B00276180650 | 6,5 | 10 | 66 | 16 | 4 | 573,02 |
| B00276180700 | 7,0 | 10 | 66 | 16 | 4 | 506,80 |
| B00276180750 | 7,5 | 10 | 66 | 16 | 4 | 601,56 |
| B00276180800 | 8,0 | 10 | 69 | 19 | 4 | 506,80 |
| B00276180850 | 8,5 | 10 | 69 | 19 | 4 | 682,91 |
| B00276180900 | 9,0 | 10 | 69 | 19 | 4 | 603,21 |
| B00276180950 | 9,5 | 10 | 69 | 19 | 4 | 712,50 |
| B00276181000 | 10,0 | 10 | 72 | 22 | 4 | 563,75 |
| B00276181050 | 10,5 | 12 | 79 | 22 | 4 | 859,97 |
| B00276181100 | 11,0 | 12 | 79 | 22 | 4 | 749,35 |
| B00276181150 | 11,5 | 12 | 79 | 22 | 4 | 942,83 |
| B00276181200 | 12,0 | 12 | 83 | 26 | 4 | 719,65 |
| B00276181250 | 12,5 | 12 | 83 | 26 | 4 | 1.012,96 |
| B00276181300 | 13,0 | 12 | 83 | 26 | 4 | 927,87 |
| B00276181400 | 14,0 | 12 | 83 | 26 | 4 | 982,81 |
| B00276181500 | 15,0 | 12 | 83 | 26 | 4 | 1.140,72 |
| B00276181600 | 16,0 | 16 | 92 | 32 | 4 | 1.140,72 |
| B00276181700 | 17,0 | 16 | 92 | 32 | 4 | 1.424,70 |
| B00276181800 | 18,0 | 16 | 92 | 32 | 4 | 1.346,73 |
| B00276181900 | 19,0 | 16 | 92 | 32 | 4 | 1.742,87 |
| B00276182000 | 20,0 | 20 | 104 | 38 | 4 | 1.690,18 |
| B00257182100 | 21,0 | 20 | 104 | 38 | 5 | 2.226,39 |
| B00257182200 | 22,0 | 20 | 104 | 38 | 5 | 2.237,30 |
| B00257182300 | 23,0 | 20 | 104 | 38 | 5 | 2.972,11 |
| B00257182400 | 24,0 | 25 | 121 | 45 | 5 | 2.972,11 |
| B00257182500 | 25,0 | 25 | 121 | 45 | 5 | 2.972,11 |

Siparişlerinize Termin Verilecektir.

Devamı sayfa 159'dadır

Ø20 mm ÜZERİ HSS - E (%5Co) DAN ÜRETİLEBİLİR.



Silindirik Saplı Parmak Freze - Kısa BN

HSS-E
(%8 Co)

DIN
844

TS
303/20

BN

js14



| Ürün kodu | d1 mm | d2 mm | L1 mm | L2 mm | Z kanal sayısı | TL/Adet |
|--------------|----------|----------|----------|----------|----------------------|-----------------|
| B00257182600 | 26,0 | 25 | 121 | 45 | 5 | 3.630,24 |
| B00257182700 | 27,0 | 25 | 121 | 45 | 5 | 3.805,66 |
| B00257182800 | 28,0 | 25 | 121 | 45 | 5 | 3.805,66 |
| B00257182900 | 29,0 | 25 | 121 | 45 | 5 | 4.123,60 |
| B00257183000 | 30,0 | 25 | 121 | 45 | 5 | 4.036,02 |
| B00257183200 | 32,0 | 32 | 133 | 53 | 6 | 4.408,64 |
| B00257183300 | 33,0 | 32 | 133 | 53 | 6 | 4.672,94 |
| B00257183400 | 34,0 | 32 | 133 | 53 | 6 | 4.842,04 |
| B00257183500 | 35,0 | 32 | 133 | 53 | 6 | 5.137,80 |
| B00257183600 | 36,0 | 32 | 133 | 53 | 6 | 5.381,22 |
| B00257183800 | 38,0 | 40 | 155 | 63 | 6 | 5.743,01 |
| B00257184000 | 40,0 | 40 | 155 | 63 | 6 | 6.110,47 |

■ Siparişlerinize Termin Verilecektir.

Ø20 mm ÜZERİ HSS - E (%5Co) DAN ÜRETİLEBİLİR.



Silindirik Saplı Parmak Freze - Uzun BN



| Ürün kodu | d1 mm | d2 mm | L1 mm | L2 mm | Z kanal sayısı | TL/Adet |
|--------------|-------|-------|-------|-------|----------------|----------|
| B00276220200 | 2 | 6 | 54 | 10 | 3 | 699,84 |
| B00276220250 | 2.5 | 6 | 56 | 12 | 3 | 718,37 |
| B00276220300 | 3 | 6 | 56 | 12 | 3 | 500,28 |
| B00276220400 | 4 | 6 | 63 | 19 | 4 | 500,28 |
| B00276220500 | 5 | 6 | 68 | 24 | 4 | 500,28 |
| B00276220600 | 6 | 6 | 68 | 24 | 4 | 510,03 |
| B00276220700 | 7 | 10 | 80 | 30 | 4 | 657,07 |
| B00276220800 | 8 | 10 | 88 | 38 | 4 | 654,62 |
| B00276220900 | 9 | 10 | 88 | 38 | 4 | 784,39 |
| B00276221000 | 10 | 10 | 95 | 45 | 4 | 733,84 |
| B00276221100 | 11 | 12 | 102 | 45 | 4 | 972,75 |
| B00276221200 | 12 | 12 | 110 | 53 | 4 | 935,52 |
| B00276221300 | 13 | 12 | 110 | 53 | 4 | 1.165,94 |
| B00276221400 | 14 | 12 | 110 | 53 | 4 | 1.247,00 |
| B00276221500 | 15 | 12 | 110 | 53 | 4 | 1.481,65 |
| B00276221600 | 16 | 16 | 123 | 63 | 4 | 1.481,65 |
| B00276221700 | 17 | 16 | 123 | 63 | 4 | 1.852,01 |
| B00276221800 | 18 | 16 | 123 | 63 | 4 | 1.748,18 |
| B00276221900 | 19 | 16 | 123 | 63 | 4 | 2.264,14 |
| B00276222000 | 20 | 20 | 141 | 75 | 4 | 2.204,65 |
| B00257222200 | 22 | 20 | 141 | 75 | 5 | 2.906,37 |
| B00257222400 | 24 | 25 | 166 | 90 | 5 | 3.860,46 |
| B00257222500 | 25 | 25 | 166 | 90 | 5 | 3.860,46 |
| B00257222600 | 26 | 25 | 166 | 90 | 5 | 4.716,12 |
| B00257222800 | 28 | 25 | 166 | 90 | 5 | 4.946,41 |
| B00257223000 | 30 | 25 | 166 | 90 | 5 | 5.242,12 |
| B00257223200 | 32 | 32 | 186 | 106 | 6 | 5.944,13 |
| B00257223400 | 34 | 32 | 186 | 106 | 6 | * |
| B00257223600 | 36 | 32 | 186 | 106 | 6 | * |
| B00257223800 | 38 | 40 | 217 | 125 | 6 | * |
| B00257224000 | 40 | 40 | 217 | 125 | 6 | * |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.

Ø20 mm ÜZERİ HSS - E (%5Co) ÜRETİLEBİLİR.



Silindirik Saplı Parmak Freze - Kısa BNR

HSS-E
(%8 Co)

DIN
844

TS
303/20

BNR

js14



| Ürün kodu | d1 mm | d2 mm | L1 mm | L2 mm | Z kanal sayısı | TL/Adet |
|--------------|----------|----------|----------|----------|----------------------|----------|
| B00277330800 | 8,0 | 10 | 69 | 19 | 4 | 943,79 |
| B00277331000 | 10,0 | 10 | 72 | 22 | 4 | 1.057,09 |
| B00277331200 | 12,0 | 12 | 83 | 26 | 4 | 1.349,19 |
| B00277331400 | 14,0 | 12 | 83 | 26 | 4 | 1.798,17 |
| B00277331600 | 16,0 | 16 | 92 | 32 | 4 | 2.136,84 |
| B00277331800 | 18,0 | 16 | 92 | 32 | 4 | 2.534,22 |
| B00277332000 | 20,0 | 20 | 104 | 38 | 4 | 3.164,81 |
| B00273332200 | 22,0 | 20 | 104 | 38 | 5 | 4.182,86 |
| B00273332400 | 24,0 | 25 | 121 | 45 | 5 | 5.554,92 |
| B00273332500 | 25,0 | 25 | 121 | 45 | 5 | 5.554,92 |
| B00273332600 | 26,0 | 25 | 121 | 45 | 5 | 6.794,66 |
| B00273332800 | 28,0 | 25 | 121 | 45 | 5 | 7.126,34 |
| B00273333000 | 30,0 | 25 | 121 | 45 | 5 | 7.557,94 |
| B00273333200 | 32,0 | 32 | 133 | 53 | 6 | 8.565,11 |

Siparişlerinize Termin Verilecektir.

Ø20 mm ÜZERİ HSS - E (%5Co) ÜRETİLİR. İSTEK HALİNDE KAPLAMALI OLARAK ÜRETİLEBİLİR.

Silindirik Saplı Parmak Freze - Uzun BNR

HSS-E
(%8 Co)

DIN
844

TS
303/20

BNR

js14



| Ürün kodu | d1 mm | d2 mm | L1 mm | L2 mm | Z kanal sayısı | TL/Adet |
|--------------|----------|----------|----------|----------|----------------------|-----------|
| B00277390800 | 8 | 10 | 88 | 38 | 4 | 1.227,38 |
| B00277391000 | 10 | 10 | 95 | 45 | 4 | 1.372,06 |
| B00277391200 | 12 | 12 | 110 | 53 | 4 | 1.752,79 |
| B00277391400 | 14 | 12 | 110 | 53 | 4 | 2.346,05 |
| B00277391600 | 16 | 16 | 123 | 63 | 4 | 2.788,57 |
| B00277391800 | 18 | 16 | 123 | 63 | 4 | 3.286,79 |
| B00277392000 | 20 | 20 | 141 | 75 | 4 | 4.116,41 |
| B00273392200 | 22 | 20 | 141 | 75 | 5 | 5.433,44 |
| B00273392400 | 24 | 25 | 166 | 90 | 5 | 7.226,05 |
| B00273392500 | 25 | 25 | 166 | 90 | 5 | 7.226,05 |
| B00273392600 | 26 | 25 | 166 | 90 | 5 | 8.830,60 |
| B00273392800 | 28 | 25 | 166 | 90 | 5 | 9.272,99 |
| B00273393000 | 30 | 25 | 166 | 90 | 5 | 9.826,50 |
| B00273393200 | 32 | 32 | 186 | 106 | 6 | 11.132,08 |

Siparişlerinize Termin Verilecektir.

Ø20 mm ÜZERİ HSS - E (%5Co) ÜRETİLİR. İSTEK HALİNDE KAPLAMALI OLARAK ÜRETİLEBİLİR.



Silindirik Saplı Delik Freze

HSS-E
(%8 Co)

DIN
327/D

TS
303/24

N

e8



| Ürün kodu | d1 mm | d2 mm | L1 mm | L2 mm | Z kanal sayısı | TL/Adet |
|--------------|----------|----------|----------|----------|----------------------|----------|
| B00278140200 | 2 | 6 | 48 | 4 | 2 | 489,15 |
| B00278140250 | 2.5 | 6 | 49 | 5 | 2 | 489,15 |
| B00278140300 | 3 | 6 | 49 | 5 | 2 | 489,15 |
| B00278140400 | 4 | 6 | 51 | 7 | 2 | 470,44 |
| B00278140500 | 5 | 6 | 52 | 8 | 2 | 470,44 |
| B00278140600 | 6 | 6 | 52 | 8 | 2 | 470,44 |
| B00278140700 | 7 | 10 | 60 | 10 | 2 | 564,61 |
| B00278140800 | 8 | 10 | 61 | 11 | 2 | 564,61 |
| B00278140900 | 9 | 10 | 61 | 11 | 2 | 674,52 |
| B00278141000 | 10 | 10 | 63 | 13 | 2 | 674,52 |
| B00278141100 | 11 | 12 | 70 | 13 | 2 | 882,92 |
| B00278141200 | 12 | 12 | 73 | 16 | 2 | 882,92 |
| B00278141300 | 13 | 12 | 73 | 16 | 2 | 1.120,78 |
| B00278141400 | 14 | 12 | 73 | 16 | 2 | 1.081,98 |
| B00278141500 | 15 | 12 | 73 | 16 | 2 | 1.269,17 |
| B00278141600 | 16 | 16 | 79 | 19 | 2 | 1.269,17 |
| B00278141700 | 17 | 16 | 79 | 19 | 2 | 1.536,49 |
| B00278141800 | 18 | 16 | 79 | 19 | 2 | 1.536,49 |
| B00278141900 | 19 | 16 | 79 | 19 | 2 | 1.866,61 |
| B00278142000 | 20 | 20 | 88 | 22 | 2 | 1.810,86 |

■ Siparişlerinize Termin Verilecektir.

İSTEK HALİNDE KAPLAMALI OLARAK ÜRETİLEBİLİR.



Silindirik Saplı Küresel Kalıpcı Freze - Kısa

HSS-E
(%8 Co)

DIN
1889/B

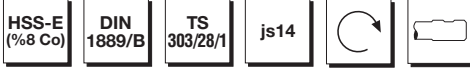
TS
303/28/1

js14



| Ürün kodu | d1 mm | d2 mm | L1 mm | L2 mm | R | TL/Adet |
|--------------|----------|----------|----------|----------|----|----------|
| B00272300600 | 6 | 6 | 57 | 13 | 3 | 858,04 |
| B00272300800 | 8 | 10 | 69 | 19 | 4 | 1.053,17 |
| B00272301000 | 10 | 10 | 72 | 22 | 5 | 1.206,01 |
| B00272301200 | 12 | 12 | 83 | 26 | 6 | 1.543,16 |
| B00272301400 | 14 | 12 | 83 | 26 | 7 | 1.698,81 |
| B00272301600 | 16 | 16 | 92 | 32 | 8 | 2.106,49 |
| B00272301800 | 18 | 16 | 92 | 32 | 9 | 2.507,88 |
| B00272302000 | 20 | 20 | 104 | 38 | 10 | 3.009,12 |

Silindirik Saplı Küresel Kalıpcı Freze - Uzun



| Ürün kodu | d1 mm | d2 mm | L1 mm | L2 mm | R | TL/Adet |
|--------------|----------|----------|----------|----------|----|----------|
| B00272500600 | 6 | 6 | 68 | 24 | 3 | 1.026,89 |
| B00272500800 | 8 | 10 | 88 | 38 | 4 | 1.262,47 |
| B00272501000 | 10 | 10 | 95 | 45 | 5 | 1.444,87 |
| B00272501200 | 12 | 12 | 110 | 53 | 6 | 1.849,46 |
| B00272501400 | 14 | 12 | 110 | 53 | 7 | 2.039,08 |
| B00272501600 | 16 | 16 | 123 | 63 | 8 | 2.529,29 |
| B00272501800 | 18 | 16 | 123 | 63 | 9 | 3.009,12 |
| B00272502000 | 20 | 20 | 141 | 75 | 10 | 3.606,74 |

 Siparişlerinize Termin Verilecektir.

**Ø20 mm ÜZERİ HSS - E (%5Co) ÜRETİLEBİLİR.
İSTEK HALİNDE KAPLAMALI OLARAK ÜRETİLEBİLİR.**



Silindirik Saplı Yarıç Freze - Çapraz Dişli



| Ürün kodu | d1 mm | b (e8) mm | d2 mm | L mm | TL/Adet |
|--------------|----------|-----------------|----------|---------|----------|
| B00261220600 | 13,5 | 3 | 10 | 56 | 2.179,19 |
| B00261220700 | 13,5 | 4 | 10 | 56 | 2.179,19 |
| B00261220800 | 16,5 | 3 | 10 | 56 | 2.390,83 |
| B00261220900 | 16,5 | 4 | 10 | 56 | 2.390,83 |
| B00261221000 | 16,5 | 5 | 10 | 56 | 2.390,83 |
| B00261221100 | 19,5 | 4 | 10 | 63 | 2.577,48 |
| B00261221200 | 19,5 | 5 | 10 | 63 | 2.577,48 |
| B00261221300 | 19,5 | 6 | 10 | 63 | 2.577,48 |
| B00261221400 | 22,5 | 5 | 10 | 63 | 2.961,07 |
| B00261221500 | 22,5 | 6 | 10 | 63 | 2.961,07 |
| B00261221600 | 22,5 | 8 | 10 | 63 | 2.961,07 |
| B00261221700 | 25,5 | 6 | 10 | 63 | 3.443,66 |
| B00261221800 | 28,5 | 6 | 10 | 63 | 4.014,05 |
| B00261221900 | 28,5 | 8 | 10 | 63 | 4.014,05 |
| B00261222000 | 28,5 | 10 | 12 | 71 | 4.014,05 |
| B00261222300 | 32,5 | 8 | 12 | 71 | 4.957,03 |
| B00261222400 | 32,5 | 10 | 12 | 71 | 4.957,03 |
| B00261222600 | 45,5 | 10 | 12 | 71 | * |

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.

Tek Ağızlı Alüminyum Freze



| Ürün kodu | d1 mm | d2 (h8) mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|------------|-------|-------|---------|
| B00276500300 | 3 | 8 | 60 | 12 | 533,94 |
| B00276500400 | 4 | 8 | 60 | 12 | 383,49 |
| B00276510400 | 4 | 8 | 100 | 23 | 533,94 |
| B00276500500 | 5 | 8 | 60 | 14 | 383,49 |
| B00276510500 | 5 | 8 | 100 | 23 | 533,94 |
| B00276500600 | 6 | 8 | 60 | 14 | 383,49 |
| B00276510600 | 6 | 8 | 100 | 25 | 533,94 |
| B00276500800 | 8 | 8 | 80 | 14 | 433,05 |
| B00276510800 | 8 | 8 | 120 | 25 | 628,14 |
| B00276511000 | 10 | 10 | 120 | 25 | 733,93 |

Siparişlerinize Termin Verilecektir.

Tek Ağızlı Boyunlu Alüminyum Freze



| Ürün kodu | d1 mm | d2 (h8) mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|------------|-------|-------|---------|
| B00257520400 | 4 | 8 | 20x45 | 80 | 492,29 |
| B00257520500 | 5 | 8 | 20x45 | 80 | 492,29 |
| B00257520600 | 6 | 8 | 20x45 | 80 | 492,29 |



HAVŞA FREZELER

HAVŞA FREZELERİ



MAKINA TAKIM ENDÜSTRİSİ A.Ş.



Konik Sac Delme Matkabı

HSS

MTE



| Ürün kodu | Nr | Delme Ölçü Aralığı | d2 mm | L1 mm | TL/Adet |
|--------------|------|--------------------|-------|-------|-----------------|
| B00319990646 | Nr 1 | 3-14 | 6 | 58 | 1.040,92 |
| B00319990647 | Nr 2 | 5-20 | 8 | 71 | 1.572,63 |
| B00319990648 | Nr 3 | 16-30,5 | 9 | 76 | 2.287,88 |
| B00319990649 | Nr 4 | 24-40 | 10 | 89 | 4.060,30 |
| B00319990650 | Nr 8 | 5-31 | 9 | 103 | 3.104,34 |

Siparişlerinize Termin Verilecektir.

İSTEK HALİNDE KAPLAMALI OLARAK ÜRETİLEBİLİR.

Kademeli Sac Delme Matkabı

HSS

MTE

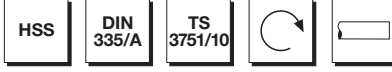


| Ürün kodu | Nr | Delme Ölçü Aralığı | L1 mm | d2 mm | Çap Kademe Sayısı | TL/Adet |
|--------------|--------|--------------------|-------|-------|-------------------|-----------------|
| B00314010512 | Nr 0,5 | 4-12 | 65 | 6 | 5 | 1.435,35 |
| B00314010120 | Nr 1 | 4-20 | 75 | 8 | 9 | 2.175,07 |
| B00314010230 | Nr 2 | 4-30 | 100 | 10 | 14 | 3.203,60 |
| B00314010539 | Nr 5 | 4-39 | 107 | 10 | 13 | 4.959,18 |

İSTEK HALİNDE KAPLAMALI OLARAK ÜRETİLEBİLİR.



Silindirik Saplı Havşa Freze - 90°

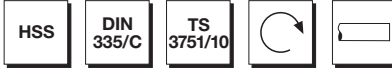


| Ürün kodu | d1 mm | d2 mm | d3 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|-------|-------|----------|
| B00313100800 | 8,0 | 8 | - | 48 | - | 512,28 |
| B00313101250 | 12,5 | 8 | 2,0 | 48 | 16 | 744,82 |
| B00313101600 | 16,0 | 10 | 3,2 | 56 | 20 | 977,11 |
| B00313102000 | 20,0 | 10 | 5,0 | 60 | 24 | 1.393,70 |
| B00313102500 | 25,0 | 10 | 7,0 | 71 | 26 | 1.764,18 |
| B00313103150 | 31,5 | 18 | 9,0 | 90 | 30 | 3.085,50 |

Siparişlerinize Termin Verilecektir.

İSTEK HALİNDE KAPLAMALI OLARAK ÜRETİLEBİLİR.

3 Ağızlı Silindirik Saplı Havşa Freze - 90°

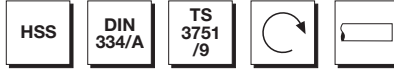


| Ürün kodu | d1 mm | d2 mm | d3 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|-------|-------|----------|
| B00313120630 | 6,3 | 5,0 | 1,5 | 45 | 5,0 | 513,28 |
| B00313120830 | 8,3 | 6,0 | 2,0 | 50 | 6,0 | 564,43 |
| B00313121040 | 10,4 | 6,0 | 2,5 | 50 | 7,1 | 694,44 |
| B00313121240 | 12,4 | 8,0 | 2,8 | 56 | 8,0 | 739,41 |
| B00313121650 | 16,5 | 10,0 | 3,2 | 60 | 10,0 | 919,50 |
| B00313122050 | 20,5 | 10,0 | 3,5 | 63 | 12,5 | 1.237,97 |
| B00313122500 | 25,0 | 10,0 | 3,8 | 67 | 15,0 | 1.704,87 |
| B00313123150 | 31,5 | 18,0 | 4,2 | 71 | 18,0 | 2.963,62 |

İSTEK HALİNDE KAPLAMALI OLARAK ÜRETİLEBİLİR.

3 Ağızlı Silindirik Saplı Havşa Freze - 90°

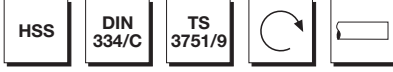

| Ürün kodu | d1 mm | d2 mm | d3 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|-------|-------|-----------------|
| B10313120630 | 6,3 | 5,0 | 1,5 | 45 | 5,0 | 590,37 |
| B10313120830 | 8,3 | 6,0 | 2,0 | 50 | 6,0 | 649,06 |
| B10313121040 | 10,4 | 6,0 | 2,5 | 50 | 7,1 | 798,69 |
| B10313121240 | 12,4 | 8,0 | 2,8 | 56 | 8,0 | 850,45 |
| B10313121650 | 16,5 | 10,0 | 3,2 | 60 | 10,0 | 1.057,29 |
| B10313122050 | 20,5 | 10,0 | 3,5 | 63 | 12,5 | 1.448,33 |
| B10313122500 | 25,0 | 10,0 | 3,8 | 67 | 15,0 | 2.045,85 |
| B10313123150 | 31,5 | 12,0 | 4,2 | 71 | 18,0 | 3.556,52 |

Silindirik Saplı Havşa Freze - 60°


| Ürün kodu | d1 mm | d2 mm | d3 mm | L1 mm | L2 mm | TL/Adet |
|--------------|-------|-------|-------|-------|-------|-----------------|
| B00313000800 | 8,0 | 8 | - | 50 | - | 602,03 |
| B00313001250 | 12,5 | 8 | 2,0 | 50 | 18 | 871,35 |
| B00313001600 | 16,0 | 10 | 3,2 | 60 | 24 | 1.148,27 |
| B00313002000 | 20,0 | 10 | 5,0 | 63 | 27 | 1.636,64 |
| B00313002500 | 25,0 | 10 | 7,0 | 78 | 33 | 2.064,14 |

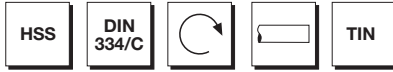


3 Ağızlı Silindirik Saplı Havşa Freze - 60°



| Ürün kodu | d1 mm | d2 mm | d3 mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|----------|----------|----------|----------|-----------------|
| B00313020800 | 8,0 | 6 | 2,0 | 50 | 8,0 | 588,22 |
| B00313021250 | 12,5 | 8 | 3,2 | 56 | 11,2 | 841,95 |
| B00313021600 | 16,0 | 10 | 4,0 | 63 | 14,0 | 1.161,50 |
| B00313022000 | 20,0 | 10 | 5,0 | 67 | 17,0 | 1.502,48 |
| B00313022500 | 25,0 | 10 | 6,3 | 71 | 20,0 | 1.979,39 |

3 Ağızlı Silindirik Saplı Havşa Freze - 60°



| Ürün kodu | d1 mm | d2 mm | d3 mm | L1 mm | L2 mm | TL/Adet |
|--------------|----------|----------|----------|----------|----------|-----------------|
| B10313020800 | 8,0 | 6 | 2,0 | 50 | 8,0 | 676,56 |
| B10313021250 | 12,5 | 8 | 3,2 | 56 | 11,2 | 968,30 |
| B10313021600 | 16,0 | 10 | 4,0 | 63 | 14,0 | 1.335,79 |
| B10313022000 | 20,0 | 10 | 5,0 | 67 | 17,0 | 1.758,37 |
| B10313022500 | 25,0 | 10 | 6,3 | 71 | 20,0 | 2.375,59 |

—



TORNA KALEMLERİ



MAKINA TAKIM ENDÜSTRİSİ A.Ş.



Yuvarlak Kesitli Torna Kalemı

HSS-E
(%10Co)

DIN
4964/A

TS
95/1



| Ürün kodu | d1 mm | L mm | TL/Adet |
|--------------|----------|---------|----------|
| B00420004080 | 4 | 80 | 287,11 |
| B00420004100 | 4 | 100 | 311,42 |
| B00420005080 | 5 | 80 | 315,79 |
| B00420005100 | 5 | 100 | 315,79 |
| B00420006080 | 6 | 80 | 330,03 |
| B00420006100 | 6 | 100 | 330,03 |
| B00420008080 | 8 | 80 | 424,52 |
| B00420008100 | 8 | 100 | 424,52 |
| B00420008125 | 8 | 125 | 475,76 |
| B00420010080 | 10 | 80 | 507,37 |
| B00420010100 | 10 | 100 | 507,37 |
| B00420010125 | 10 | 125 | 621,66 |
| B00420010160 | 10 | 160 | 733,39 |
| B00420012100 | 12 | 100 | 765,71 |
| B00420012125 | 12 | 125 | 985,65 |
| B00420012160 | 12 | 160 | 1.204,29 |
| B00420014100 | 14 | 100 | 1.092,68 |
| B00420014125 | 14 | 125 | 1.310,05 |
| B00420014160 | 14 | 160 | 1.545,46 |
| B00420016125 | 16 | 125 | 1.748,18 |
| B00420016160 | 16 | 160 | * |
| B00420016200 | 16 | 200 | * |
| B00420018200 | 18 | 200 | * |
| B00420020160 | 20 | 160 | * |
| B00420020200 | 20 | 200 | * |

■ Siparişlerinize Termin Verilecektir.

■ Siparişlerinize Termin, Min. Adet ve Fiyat Verilecektir.



Kare Kesitli Torna Kalemı

HSS-E
(%10Co)

DIN
4964/B

TS
95/1



| Ürün kodu | b mm | b mm | L mm | TL/Adet |
|--------------|------|------|------|----------|
| B00400404063 | 4 | 4 | 63 | 195,96 |
| B00400404080 | 4 | 4 | 80 | 222,21 |
| B00400404100 | 4 | 4 | 100 | 238,87 |
| B00400505063 | 5 | 5 | 63 | 247,25 |
| B00400505080 | 5 | 5 | 80 | 275,59 |
| B00400505100 | 5 | 5 | 100 | 295,66 |
| B00400606063 | 6 | 6 | 63 | 226,84 |
| B00400606080 | 6 | 6 | 80 | 244,01 |
| B00400606100 | 6 | 6 | 100 | 276,72 |
| B00400606125 | 6 | 6 | 125 | 314,31 |
| B00400606160 | 6 | 6 | 160 | 377,63 |
| B00400808063 | 8 | 8 | 63 | 393,54 |
| B00400808080 | 8 | 8 | 80 | 393,54 |
| B00400808100 | 8 | 8 | 100 | 462,66 |
| B00400808125 | 8 | 8 | 125 | 523,12 |
| B00400808160 | 8 | 8 | 160 | 621,13 |
| B00400808200 | 8 | 8 | 200 | 889,42 |
| B00401010100 | 10 | 10 | 100 | 641,41 |
| B00401010125 | 10 | 10 | 125 | 722,18 |
| B00401010160 | 10 | 10 | 160 | 895,23 |
| B00401010200 | 10 | 10 | 200 | 1.137,29 |
| B00401212100 | 12 | 12 | 100 | 785,63 |
| B00401212125 | 12 | 12 | 125 | 925,43 |
| B00401212160 | 12 | 12 | 160 | 1.146,02 |
| B00401212200 | 12 | 12 | 200 | 1.399,48 |
| B00401414100 | 14 | 14 | 100 | 1.104,05 |
| B00401414125 | 14 | 14 | 125 | 1.298,68 |
| B00401414160 | 14 | 14 | 160 | 1.341,92 |
| B00401414200 | 14 | 14 | 200 | 1.672,03 |
| B00401616125 | 16 | 16 | 125 | 1.379,33 |
| B00401616160 | 16 | 16 | 160 | 1.716,92 |
| B00401616200 | 16 | 16 | 200 | 2.137,47 |
| B00401818160 | 18 | 18 | 160 | 2.984,82 |
| B00401818200 | 18 | 18 | 200 | 3.672,47 |
| B00402020160 | 20 | 20 | 160 | 2.623,31 |
| B00402020200 | 20 | 20 | 200 | 3.228,66 |
| B00402525200 | 25 | 25 | 200 | 6.024,87 |

Siparişlerinize Termin Verilecektir.

Trapez Kesitli Torna Kalemı



| Ürün kodu | b mm | h mm | L mm | Kenarların Oranı h:b | TL/Adet |
|--------------|------|------|------|----------------------|----------|
| B00411025125 | 2,5 | 10 | 125 | 4.0:1 | 452,31 |
| B00411025160 | 2,5 | 10 | 160 | 4.0:1 | 532,43 |
| B00411230100 | 3 | 12 | 100 | 4.0:1 | 487,58 |
| B00411230125 | 3 | 12 | 125 | 4.0:1 | 548,24 |
| B00411230160 | 3 | 12 | 160 | 4.0:1 | 707,04 |
| B00411640125 | 4 | 16 | 125 | 4.0:1 | 799,73 |
| B00411640160 | 4 | 16 | 160 | 4.0:1 | 993,35 |
| B00412050160 | 5 | 20 | 160 | 4.0:1 | 1.129,96 |
| B00412050200 | 5 | 20 | 200 | 4.0:1 | 1.355,84 |
| B00412560100 | 6 | 25 | 100 | 4.0:1 | 1.342,43 |
| B00412560160 | 6 | 25 | 160 | 4.0:1 | 1.901,03 |
| B00412560200 | 6 | 25 | 200 | 4.0:1 | 2.277,39 |

Siparişlerinize Termin Verilecektir.

Trapez Kesitli Torna Kalemı



| Ürün kodu | h Inch | b Inch | L Inch | TL/Adet |
|--------------|--------|--------|--------|----------|
| B00460000203 | 3/8" | 3/32" | 4" | 370,96 |
| B00460000207 | 1/2" | 1/8" | 6" | 693,60 |
| B00460000210 | 5/8" | 5/32" | 5" | 814,60 |
| B00460000211 | 5/8" | 5/32" | 6" | 1.005,03 |
| B00460000214 | 3/4" | 3/16" | 6" | 1.129,96 |
| B00460000217 | 7/8" | 3/16" | 6" | 1.652,18 |
| B00460000218 | 7/8" | 3/16" | 8" | 2.030,40 |
| B00460000220 | 1" | 7/32" | 6" | 1.901,03 |
| B00460000221 | 1" | 7/32" | 8" | 2.387,94 |



TESTERELER



MAKINA TAKIM ENDÜSTRİSİ A.Ş.

Metaller İçin El Testere Lamaları

WS
KROMLU

TS
153/3



| Ürün kodu | L mm | h mm | b mm | z Diş Sayısı | TL/Adet |
|--------------|---------|---------|---------|-----------------|--------------|
| B00650301138 | 300 | 13 | 0,8 | 18 | 23,42 |
| B00650301258 | 300 | 25 | 0,8 | 18 | 29,82 |

(* Ürünlerimiz 60 Adetli Paketlerde Satılmaktadır.)



Metaller İçin Makina Testere Lamaları

HSS

TS
153/4



| Ürün kodu | L mm | h mm | b mm | z Diş Sayısı | TL/Adet |
|--------------|---------|---------|---------|-----------------|----------|
| B00673030151 | 300 | 30 | 1,5 | 6 | 333,59 |
| B00673030152 | 300 | 30 | 1,5 | 8 | 333,59 |
| B00673530151 | 350 | 30 | 1,5 | 6 | 398,97 |
| B00673530152 | 350 | 30 | 1,5 | 8 | 398,97 |
| B00673530153 | 350 | 30 | 1,5 | 10 | 398,97 |
| B00674035151 | 400 | 35 | 1,5 | 6 | 488,32 |
| B00674035152 | 400 | 35 | 1,5 | 8 | 488,32 |
| B00674035153 | 400 | 35 | 1,5 | 10 | 488,32 |
| B00674040201 | 400 | 40 | 2 | 6 | 672,79 |
| B00674040202 | 400 | 40 | 2 | 8 | 672,79 |
| B00674535151 | 450 | 35 | 1,5 | 6 | 556,02 |
| B00674535152 | 450 | 35 | 1,5 | 8 | 556,02 |
| B00674535153 | 450 | 35 | 1,5 | 10 | 556,02 |
| B00674540201 | 450 | 40 | 2 | 6 | 760,92 |
| B00674540202 | 450 | 40 | 2 | 8 | 760,92 |
| B00674540203 | 450 | 40 | 2 | 10 | 760,92 |
| B00675040200 | 500 | 40 | 2 | 4 | 843,75 |
| B00675040201 | 500 | 40 | 2 | 6 | 843,75 |
| B00675040202 | 500 | 40 | 2 | 8 | 843,75 |
| B00675040203 | 500 | 40 | 2 | 10 | 843,75 |
| B00675050251 | 500 | 50 | 2,5 | 6 | 1.212,04 |
| B00675550251 | 550 | 50 | 2,5 | 6 | 1.415,93 |
| B00675550252 | 550 | 50 | 2,5 | 8 | 1.415,93 |
| B00676050250 | 600 | 50 | 2,5 | 4 | 1.479,35 |
| B00676050251 | 600 | 50 | 2,5 | 6 | 1.479,35 |
| B00676050252 | 600 | 50 | 2,5 | 8 | 1.479,35 |
| B00676550250 | 650 | 50 | 2,5 | 4 | 1.871,24 |
| B00676550251 | 650 | 50 | 2,5 | 6 | 1.871,24 |
| B00676550252 | 650 | 50 | 2,5 | 8 | 1.871,24 |
| B00677050250 | 700 | 50 | 2,5 | 4 | 2.319,41 |
| B00677050251 | 700 | 50 | 2,5 | 6 | 2.319,41 |
| B00677050252 | 700 | 50 | 2,5 | 8 | 2.319,41 |



MAKİNA TAKİM ENDÜSTRİSİ A.Ş.

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MakinaTakimEnd



Makinatakim



Makinatakim



www.makinatakim.com.tr

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