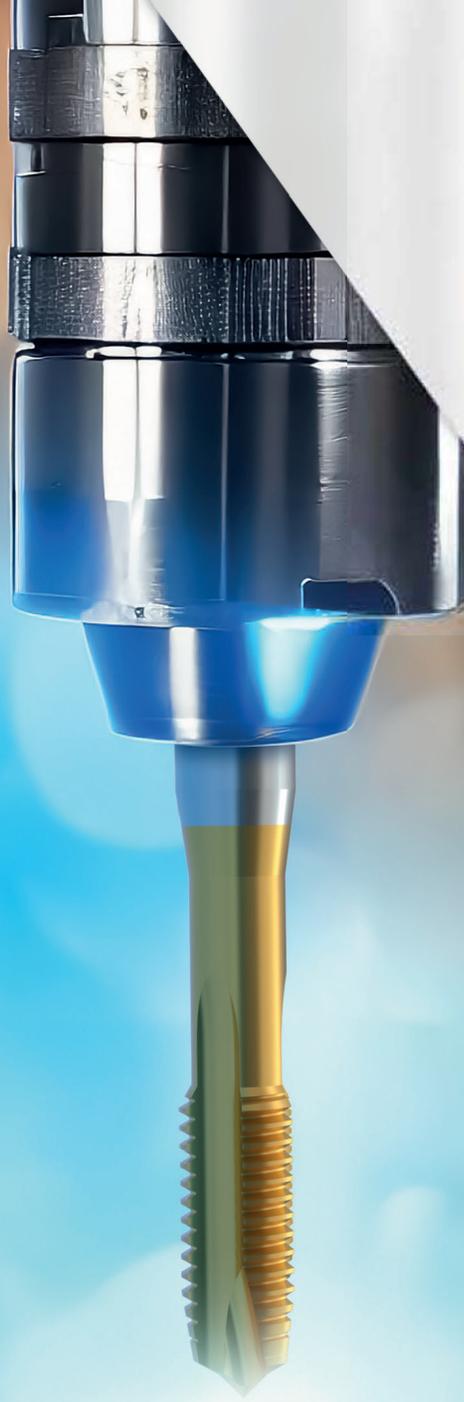




*YENİLİĞİ DENE  
DAYANIKLILIĞI HİSSET*





YENİLİĞİ DENE  
DAYANIKLILIĞI HİSSET



## Hakkımızda

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2020 yılında Mci Tool markasıyla başlatılan proje, Türkiye'nin kesici takım sektöründeki en büyük yatırımı olarak dikkat çekmektedir. İsviçreli ve Türk mühendislerin iş birliğiyle yürütülen kapsamlı AR-GE süreçleri sonucunda önemli bir başarı hikayesi yazılmıştır.

Yaklaşık 4 yıl süren titiz AR-GE çalışmaları neticesinde, en son teknoloji kullanılarak üretim aşamasına geçilmiştir. Otomotiv, medikal, havacılık ve savunma sanayi gibi yüksek hassasiyet ve güvenilirlik gerektiren sektörlerin ihtiyaçlarını karşılamak amacıyla, sektöre dair derin bilgi birikimi ve doğru analiz yeteneği ile Mci Tool, en iyiler arasında kendine sağlam bir yer edinmiştir.

Mci Tool, kılavuz üretimindeki üstün başarısını yapılan karşılaştırmalı testlerle kanıtlamış ve %100 yerli ve milli sermaye ile yürütülen çalışmalar, 2024 yılının 2. çeyreğinde tamamlanarak seri üretime geçmiştir. Dünya çapında rakiplerini geride bırakarak sektörde lider konuma ulaşmıştır. Yapılan numune gönderimleri ve saha testleri, Mci Tool'un kalitesini yalnızca belgelerle değil, pratik kullanımda da doğrulamıştır.

## MCI Kalitesi

Mci Tool, endüstri alanındaki yıllara dayanan deneyimi ve uzmanlığı ile kalitenin öncüsüdür. Ürünlerimiz, dayanıklılık, hassasiyet ve performans açısından en yüksek standartlara uygun şekilde titizlikle tasarlanmaktadır.

Kalite, işimizin temelini oluşturur ve müşterilerimize sunduğumuz her üründe bu bağlılığımız açıkça görülmektedir. Ürünlerimizi tasarlarken sadece mevcut ihtiyaçları değil, gelecekteki talepleri de göz önünde bulundurarak yenilikçi çözümler sunmayı hedeflemekteyiz. Bu yaklaşım, Mci Tool markasını güvenilirlik, dayanıklılık ve mükemmellik ile eş anlamlı hale getirmektedir.

Üst düzey mühendislik yetkinliklerimiz ve sürekli gelişen teknolojiyi birleştirerek müşterilerimize sektörde öncü ürünler sunmaya devam ediyoruz. Kalite standartlarımızı sürekli yükseltmek ve müşteri geri bildirimlerini dikkate alarak ürünlerimizi geliştirmek önceliklerimiz arasındadır.

HC (High Class) serisi makine kılavuzları, HSS-E-PM malzemesinden üretilerek yüksek performans ve dayanıklılık sunar. Zorlayıcı ve sert malzemeler için özel olarak tasarlanan bu kılavuzlar, TiN, TiCN ve Alcronos kaplama seçenekleriyle aşınmayı minimuma indirir. ISO standartlarına uygun olarak P, N, M, K ve S grubu malzemelerde etkili olan HC kılavuzları, üniversal kılavuzlara kıyasla daha yüksek hızlarda kullanılabilme avantajı sağlar, bu sayede verimliliği artırır.



### Detaylı Özellikler

**Sert Malzemelerde Kullanım:** HC Kılavuz'lar, paslanmaz çelik, sert alaşımlar, titanyum ve sertleştirilmiş çelik gibi zor işlenen malzemeler için idealdir.

**Kaplamalar ve Geometriler:** Genellikle özel kaplamalarla (TiN, TiCN, ALCRONOS) kaplanarak kesici kenarların dayanıklılığı artırılır. Ayrıca, kesici kenar geometrileri bu sert malzemelerde yüksek kesme hızları ve daha az aşınma sağlamak için optimize edilir.

**Yüksek Hız ve Güç:** HC Kılavuz'lar, yüksek hız ve tork altında çalışabilen yapıda olup, takım ömrünü uzatmak ve dişlerin deformasyonunu önlemek için özel malzemelerden yapılır.

### Kullanım Alanları

**Medikal, Savunma Sanayi, Otomotiv, Havacılık ve Kalıp Endüstrisi:** Bu tür Kılavuz'lar, sert malzemelerde kullanılan parçalar için gereklidir.

**Zorlayıcı Prosesler:** Yüksek kesme direncine sahip malzemelerde ve hassas tolerans gerektiren uygulamalarda tercih edilir. Tolerans çelikleri, genel yapı çeliği, yay çelikleri, sertleştirilmiş çelik, ısıl işlem görmüş çelik, yüksek hız çeliği, takım çelikleri, nitrüleme çeliği, paslanmaz çelikler, kükürtlü çelikler, dökme çelik, dövme çelik, bronz, alüminyum, titanyum-nikel alaşımı, termopalstik, gibi malzemelerde rahatlıkla kullanılır.

**SP (Standart Performance)** serisi makine kılavuzları, **HSS-E** malzemesinden üretilerek her türlü malzemede rahatlıkla kullanılabilen üniversal bir çözüm sunar. **TiN ve TiCN** kaplama seçenekleri sayesinde aşınmayı azaltarak dayanıklılığı artırır. P, N, M grubu malzemeler için ISO standartlarına uygun olarak tasarlanan SP kılavuzları, kullanıcılarına yüksek performans sunarken, ekonomik fiyatıyla da dikkat çeker. Performans ve verimliliği bir araya getiren SP serisi, her bütçeye uygun ideal bir tercihtir.



### Detaylı Özellikler

**Talaş Yönlendirme:** SP Kılavuz'lar talaş dişlerin ucuna doğru yönlendirir. Bu, özellikle düz kesme yapıldığı için uzun diş açma işlemlerinde talaşın malzeme içerisinde sıkışmasını önler ve işlemi daha verimli hale getirir.

**Yumuşak ve Orta Sertlikteki Malzemeler:** SP Kılavuz'lar alüminyum, bakır, pirinç, dökme demir ve diğer yumuşak metallerde mükemmel sonuçlar verir. Talaşın hızla uzaklaştırılması gerektiği yerlerde en iyi sonucu verir.

**Kaplamalar:** Performansı artırmak ve aşınmayı önlemek için bu Kılavuz'lar de özel kaplamalarla (TiCN, TiN gibi) kaplanabilir.

### Kullanım Alanları

**Hafif Metaller:** SP Kılavuz'lar, hafif metallerde diş açma işlemi yaparken, talaşın düzgünce ilerletilmesi sayesinde verimli bir çözüm sunar.

**Zorlayıcı Prosesler:** Yüksek kesme direncine sahip malzemelerde, tolerans çelikleri, genel yapı çeliği, yay çelikleri, sertleştirilmiş çelik, ısıl işlem görmüş çelik, yüksek hız çeliği, takım çelikleri, nitrüleme çeliği, paslanmaz çelikler, kükürtlü çelikler, bronz, alüminyum, titanyum-nikel alaşımı, termopalstik, gibi malzemelerde kullanılır.

FT Kılavuz, “Forming Tap” olarak bilinir ve diğerlerinden tamamen farklı bir prensiple çalışır. FT Kılavuz’lar talaş kaldırma işlemi yerine malzemeyi sıkıştırarak ve şekillendirerek diş açar. Bu işlem talaş üretmez ve talaş sorunlarını ortadan kaldırır.



### Detaylı Özellikler

**Talaş Kaldırmaz:** Talaş kaldırmak yerine malzemeyi şekillendirerek diş açar. Bu, dişlerin daha sağlam ve pürüzsüz olmasını sağlar, çünkü malzeme sıkışarak yer değiştirir.

**Malzeme Sertliği:** Bu Kılavuz’lar genellikle yumuşak metaller (örneğin alüminyum, bakır ve bazı alaşımlar) için tercih edilir, ancak çelik gibi sert malzemelerde de uygun geometri ve kaplama ile kullanılabilir.

**Kaplama ve Yüzey İşlemleri:** Şekillendirme işlemi sırasında sürtünmeyi azaltmak ve malzeme akışını iyileştirmek için özel kaplamalar (TiN, Alcronos) kullanılır.

**Yüksek Mukavemetli Dişler:** Talaş kaldırma yapılmadığı için dişlerin mukavemeti artırılmış olur. Dişler sıkı ve daha güçlü olur, bu da özellikle bağlantı elemanlarının güvenliğini artırır.

**Yüksek Üretim Hızı:** Talaş kaldırma olmadan çalıştığı için, FT Kılavuz’lar genellikle çok daha yüksek hızlarda çalışabilir ve takım ömrü uzundur.

### Kullanım Alanları

**Talaşın Problem Olduğu Yerler:** Talaş oluşumunun istenmediği veya zor temizlenen ortamlarda, örneğin ince cidarlı borularda ve deliklerde kullanılır.

**Yüksek Hızlı Üretim:** Yüksek hızda çalışan üretim hatları ve otomotiv, elektronik gibi sektörlerdeki montaj hatlarında tercih edilir.

**Daha Güçlü Dişler:** Diş mukavemetinin kritik olduğu uygulamalarda (örneğin, bağlantı elemanları) tercih edilir.

**Zorlayıcı Prosesler:** Yüksek hızla kesilmesi gereken - uygulamalarda tercih edilir. Tolerans çelikleri, genel yapı çeliği, yay çelikleri, sertleştirilmiş çelik, ısıl işlem görmüş çelik, yüksek hız çeliği, takım çelikleri, nitrüleme çeliği, paslanmaz çelikler, kükürtlü çelikler, bronz, alüminyum, titanyum-nikel alaşımı, termopalstik, gibi malzemelerde kullanılır.

|               |   |   |   |  |                              |                              |                              |                          |
|---------------|---|---|---|--|------------------------------|------------------------------|------------------------------|--------------------------|
| FORM          | <b>B</b> Form B   | <b>C</b> Form C   | <b>D</b> Form D   | <b>E</b> Form E  |                              |                              |                              |                          |
| STANDART      | <b>DIN 371</b> DIN 371  | <b>DIN 376</b> DIN 376  | <b>DIN 374</b> DIN 374  |  |                              |                              |                              |                          |
| KAPLAMA       |  AlCrNTiN    |  TiCN      |  BRIGHT FINISH |  TiN  Alcronos |                              |                              |                              |                          |
| KESME YÖNÜ    |  SOL         |  SAĞ       |   |  |                              |                              |                              |                          |
| MALZEME GRUBU | <b>HSS-E</b> HSS-E  | <b>HSS-E PM</b> HSS-E PM  |   |  |                              |                              |                              |                          |
| TOLERANS      | <b>4HX</b> 4HX  | <b>6GX</b> 6GX  | <b>6HX</b> 6HX  | <b>7HX</b> 7GX   | <b>ISO1X 4HX</b> ISO1X / 4HX | <b>ISO2X 6HX</b> ISO2X / 6HX | <b>ISO3X 6GX</b> ISO3X / 6GX | <b>ISO2 6H</b> ISO2 / 6H |
| KESME YÖNÜ    |  AÇIK DELİK  |  KÖR DELİK |   |  |                              |                              |                              |                          |
| SOĞUTMA       |  İÇTEN       |  DIŞTAN    |   |  |                              |                              |                              |                          |
| KANAL FORMU   |  STRAIGHT GP |  STRAIGHT  |  HELIX 40°     |  |                              |                              |                              |                          |
|               |  HELIX 45°  |  FORMER   |  FORMER OIL   |  |                              |                              |                              |                          |

## Kılavuz Türünün Birbirinden Farkları:

### Kesme ve Şekillendirme:

HC Tap ve SP Tap, talaş kaldırarak diş açar.

FT Tap, malzemeyi sıkıştırarak şekillendirir ve talaş oluşturmaz.

Malzeme Uygulama Alanları:

HC Tap, zor işlenen ve sert malzemeler için uygundur.

SP Tap, daha yumuşak malzemeler (alüminyum vb.) ve uzun dişli delikler için optimize edilmiştir.

FT Tap, yumuşak ve orta sertlikteki malzemelerde, talaş sorunlarının yaşanabileceği uygulamalarda kullanılır.

### Talaş Yönetimi:

HC Tap ve SP Tap, talaşı işleme sırasında malzeme dışına atar. SP Tap özellikle talaşı dışarı yönlendirir.

FT Tap, talaş oluşmadan çalışır, bu da talaş yönetimini gereksiz kılar.

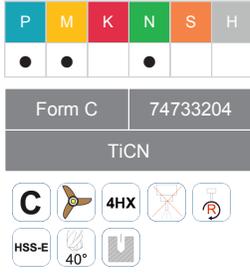
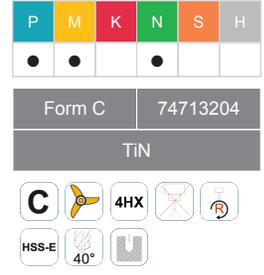
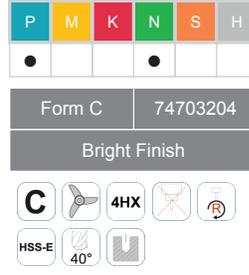
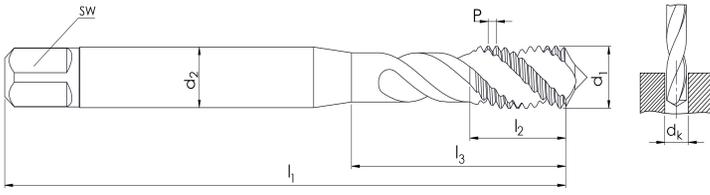
Yüzey Kalitesi ve Diş Mukavemeti:

FT Tap, talaş kaldırma olmadığı için dişlerin daha güçlü ve pürüzsüz olmasını sağlar.

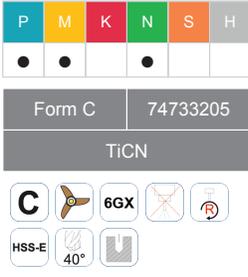
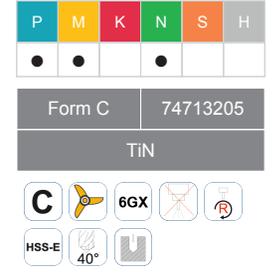
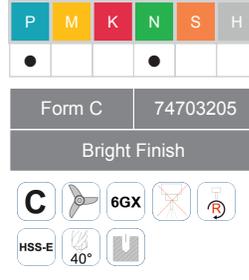
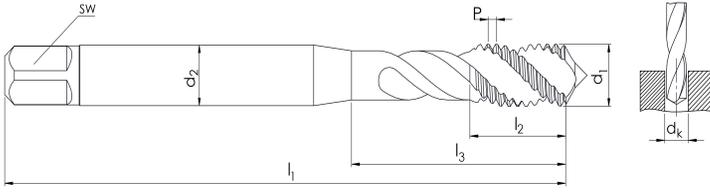
HC Tap ve SP Tap'te kesme işlemi ile açılan dişler, malzemeye bağlı olarak daha düşük mukavemete sahip olabilir.

*Kılavuz türleri; işleme yapılacak malzeme, işlem türü ve yüzey gereksinimlerine göre farklı avantajlar sunar.*

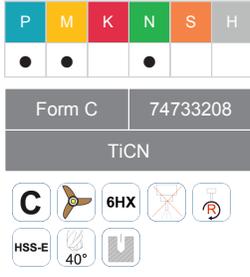
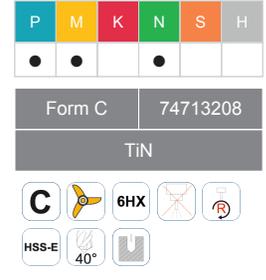
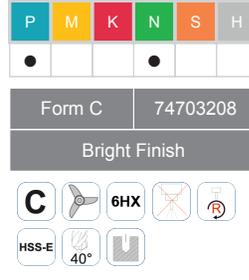
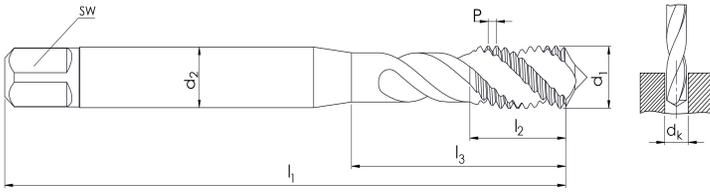




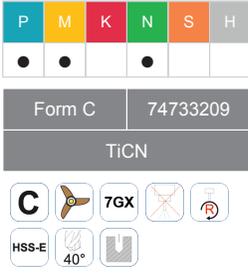
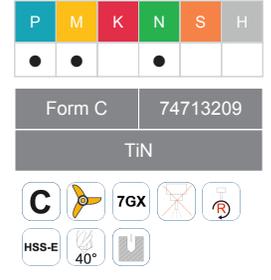
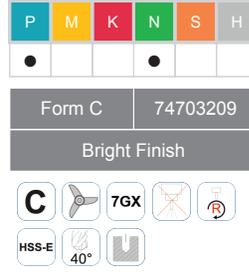
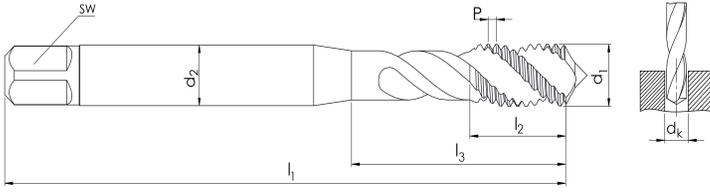
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 6,00mm            | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 7,50mm            | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 8,50mm            | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 11,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 14,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 16,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 18,50mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |
| M14 | 9,00mm              | 11,00mm        | 110,00mm         | 20,00mm           | 49,00mm        | 2,00mm        | 12,00mm    | DIN 376  |
| M16 | 9,00mm              | 12,00mm        | 110,00mm         | 20,00mm           | 50,00mm        | 2,00mm        | 14,00mm    | DIN 376  |
| M18 | 11,00mm             | 14,00mm        | 125,00mm         | 25,00mm           | 58,00mm        | 2,50mm        | 15,50mm    | DIN 376  |
| M20 | 12,00mm             | 16,00mm        | 140,00mm         | 25,00mm           | 58,00mm        | 2,50mm        | 17,50mm    | DIN 376  |
| M22 | 12,00mm             | 16,00mm        | 140,00mm         | 25,00mm           | 58,00mm        | 2,50mm        | 17,50mm    | DIN 376  |
| M24 | 14,50mm             | 18,00mm        | 160,00 mm        | 30,00mm           | 69,00mm        | 3,00mm        | 21,00mm    | DIN 376  |



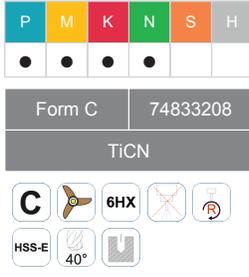
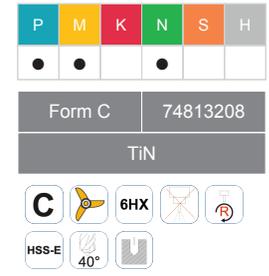
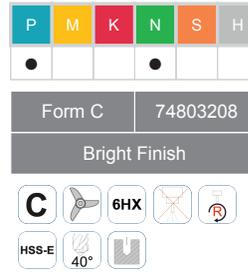
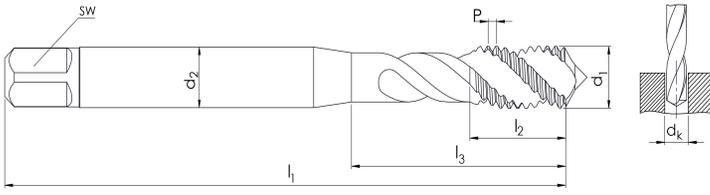
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| M24 | 14,50mm             | 18,00mm        | 160,00 mm        | 30,00mm           | 69,00mm        | 3,00mm        | 21,00mm    | DIN 376  |



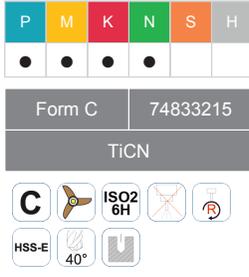
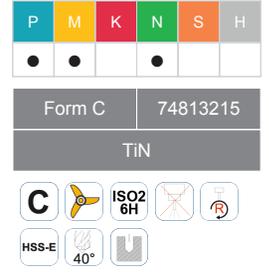
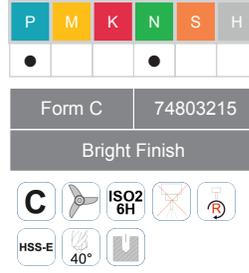
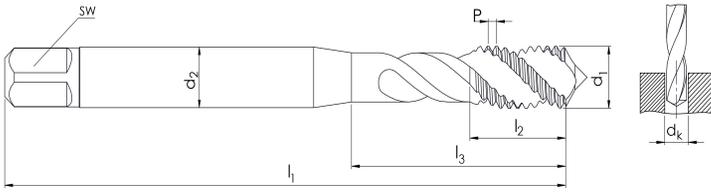
| d1  | Kare Geniřlięi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluęu (L2) | Kanal Uzunluęu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 6,00mm            | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 7,50mm            | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 8,50mm            | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 11,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 14,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 16,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 18,50mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |
| M14 | 9,00mm              | 11,00mm        | 110,00mm         | 20,00mm           | 49,00mm        | 2,00mm        | 12,00mm    | DIN 376  |
| M16 | 9,00mm              | 12,00mm        | 110,00mm         | 20,00mm           | 50,00mm        | 2,00mm        | 14,00mm    | DIN 376  |
| M18 | 11,00mm             | 14,00mm        | 125,00mm         | 25,00mm           | 58,00mm        | 2,50mm        | 15,50mm    | DIN 376  |
| M20 | 12,00mm             | 16,00mm        | 140,00mm         | 25,00mm           | 58,00mm        | 2,50mm        | 17,50mm    | DIN 376  |
| M22 | 12,00mm             | 16,00mm        | 140,00mm         | 25,00mm           | 58,00mm        | 2,50mm        | 17,50mm    | DIN 376  |
| M24 | 14,50mm             | 18,00mm        | 160,00 mm        | 30,00mm           | 69,00mm        | 3,00mm        | 21,00mm    | DIN 376  |



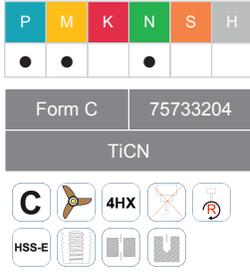
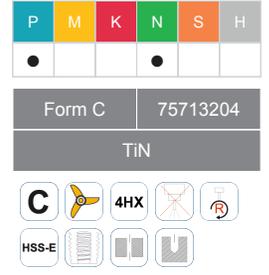
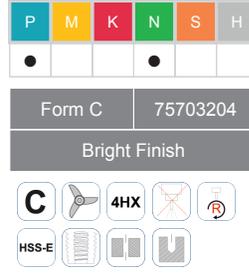
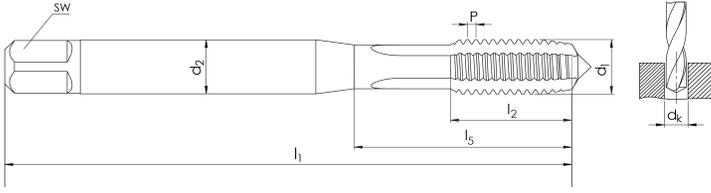
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 6,00mm            | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 7,50mm            | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 8,50mm            | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 11,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 14,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 16,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 18,50mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |
| M14 | 9,00mm              | 11,00mm        | 110,00mm         | 20,00mm           | 49,00mm        | 2,00mm        | 12,00mm    | DIN 376  |
| M16 | 9,00mm              | 12,00mm        | 110,00mm         | 20,00mm           | 50,00mm        | 2,00mm        | 14,00mm    | DIN 376  |
| M18 | 11,00mm             | 14,00mm        | 125,00mm         | 25,00mm           | 58,00mm        | 2,50mm        | 15,50mm    | DIN 376  |
| M20 | 12,00mm             | 16,00mm        | 140,00mm         | 25,00mm           | 58,00mm        | 2,50mm        | 17,50mm    | DIN 376  |
| M22 | 12,00mm             | 16,00mm        | 140,00mm         | 25,00mm           | 58,00mm        | 2,50mm        | 17,50mm    | DIN 376  |
| M24 | 14,50mm             | 18,00mm        | 160,00 mm        | 30,00mm           | 69,00mm        | 3,00mm        | 21,00mm    | DIN 376  |



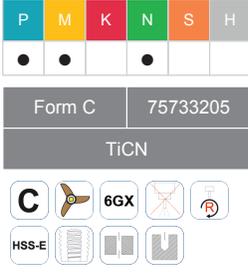
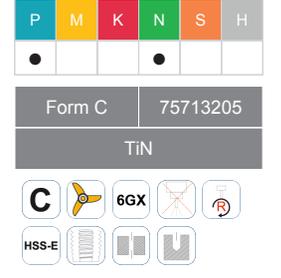
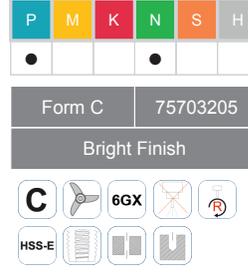
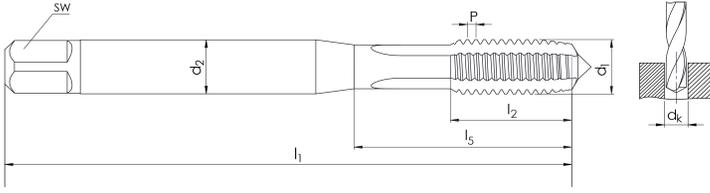
| d1       | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|----------|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M04x0.50 | 2,10mm              | 2,80mm         | 63,00mm          | 5,00mm            | 17,00mm        | 0,50mm        | 3,50mm     | DIN 374  |
| M05x0.50 | 2,70mm              | 3,50mm         | 70,00mm          | 5,00mm            | 21,00mm        | 0,50mm        | 4,50mm     | DIN 374  |
| M06x0.50 | 3,40mm              | 4,50mm         | 80,00mm          | 5,00mm            | 26,00mm        | 0,50mm        | 5,50mm     | DIN 374  |
| M06x0.75 | 3,40mm              | 4,50mm         | 80,00mm          | 8,00mm            | 26,00mm        | 0,75mm        | 5,20mm     | DIN 374  |
| M08x0.75 | 4,90mm              | 6,00mm         | 80,00mm          | 8,00mm            | 26,00mm        | 0,75mm        | 7,20mm     | DIN 374  |
| M08x1.00 | 4,90mm              | 6,00mm         | 90,00mm          | 11,00mm           | 31,00mm        | 1,00mm        | 7,00mm     | DIN 374  |
| M10x0.75 | 5,50mm              | 7,00mm         | 90,00mm          | 11,00mm           | 31,00mm        | 0,75mm        | 9,20mm     | DIN 374  |
| M10x1.00 | 5,50mm              | 7,00mm         | 90,00mm          | 11,00mm           | 31,00mm        | 1,00mm        | 9,00mm     | DIN 374  |
| M10x1.25 | 5,50mm              | 7,00mm         | 100,00mm         | 14,00mm           | 35,00mm        | 1,25mm        | 8,80mm     | DIN 374  |
| M12x1.00 | 7,00mm              | 9,00mm         | 100,00mm         | 11,00mm           | 36,00mm        | 1,00mm        | 11,00mm    | DIN 374  |
| M12x1.25 | 7,00mm              | 9,00mm         | 100,00mm         | 15,00mm           | 36,00mm        | 1,25mm        | 10,80mm    | DIN 374  |
| M12x1.50 | 7,00mm              | 9,00mm         | 100,00mm         | 15,00mm           | 36,00mm        | 1,50mm        | 10,50mm    | DIN 374  |
| M14x1.00 | 9,00mm              | 11,00mm        | 100,00mm         | 11,00mm           | 36,00mm        | 1,00mm        | 13,00mm    | DIN 374  |
| M14x1.25 | 9,00mm              | 11,00mm        | 100,00mm         | 15,00mm           | 36,00mm        | 1,25mm        | 12,80mm    | DIN 374  |
| M14x1.50 | 9,00mm              | 11,00mm        | 100,00mm         | 15,00mm           | 36,00mm        | 1,50mm        | 12,50mm    | DIN 374  |
| M16x1.00 | 9,00mm              | 12,00mm        | 100,00mm         | 11,00mm           | 40,00mm        | 1,00mm        | 15,00mm    | DIN 374  |
| M16x1.50 | 9,00mm              | 12,00mm        | 100,00mm         | 15,00mm           | 40,00mm        | 1,50mm        | 14,50mm    | DIN 374  |
| M18x1.00 | 11,00mm             | 14,00mm        | 110,00mm         | 12,00mm           | 40,00mm        | 1,00mm        | 17,00mm    | DIN 374  |
| M18x1.50 | 11,00mm             | 14,00mm        | 110,00mm         | 16,00mm           | 40,00mm        | 1,50mm        | 16,50mm    | DIN 374  |
| M18x2.00 | 11,00mm             | 14,00mm        | 125,00mm         | 20,00mm           | 54,00mm        | 2,00mm        | 16,00mm    | DIN 374  |
| M20x1.00 | 12,00mm             | 16,00mm        | 125,00mm         | 12,00mm           | 40,00mm        | 1,00mm        | 19,00mm    | DIN 374  |
| M20x1.50 | 12,00mm             | 16,00mm        | 125,00mm         | 16,00mm           | 40,00mm        | 1,50mm        | 18,50mm    | DIN 374  |
| M22x1.50 | 14,50mm             | 18,00mm        | 125,00mm         | 16,00mm           | 40,00mm        | 1,50mm        | 20,50mm    | DIN 374  |
| M22x2.00 | 14,50mm             | 18,00mm        | 140,00mm         | 22,00mm           | 58,00mm        | 2,00mm        | 20,00mm    | DIN 374  |
| M24x1.00 | 14,50mm             | 18,00mm        | 140,00mm         | 16,00mm           | 44,00mm        | 1,50mm        | 22,50mm    | DIN 374  |
| M24x1.50 | 14,50mm             | 18,00mm        | 140,00mm         | 16,00mm           | 44,00mm        | 2,00mm        | 22,00mm    | DIN 374  |
| M24x2.00 | 14,50mm             | 18,00mm        | 140,00mm         | 22,00mm           | 44,00mm        | 2,00mm        | 22,00mm    | DIN 374  |



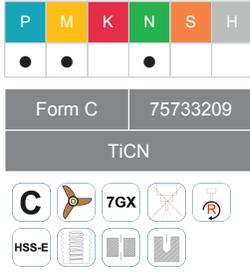
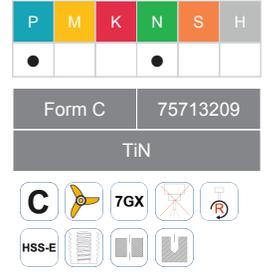
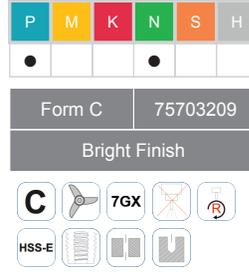
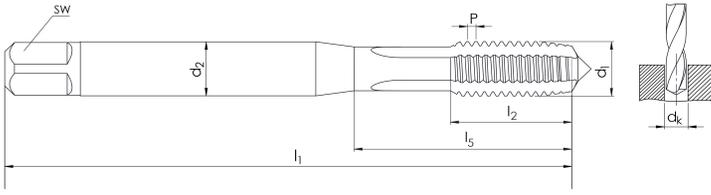
| d1       | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|----------|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M04x0.50 | 2,10mm              | 2,80mm         | 63,00mm          | 5,00mm            | 17,00mm        | 0,50mm        | 3,50mm     | DIN 374  |
| M05x0.50 | 2,70mm              | 3,50mm         | 70,00mm          | 5,00mm            | 21,00mm        | 0,50mm        | 4,50mm     | DIN 374  |
| M06x0.50 | 3,40mm              | 4,50mm         | 80,00mm          | 5,00mm            | 26,00mm        | 0,50mm        | 5,50mm     | DIN 374  |
| M06x0.75 | 3,40mm              | 4,50mm         | 80,00mm          | 8,00mm            | 26,00mm        | 0,75mm        | 5,20mm     | DIN 374  |
| M08x0.75 | 4,90mm              | 6,00mm         | 80,00mm          | 8,00mm            | 26,00mm        | 0,75mm        | 7,20mm     | DIN 374  |
| M08x1.00 | 4,90mm              | 6,00mm         | 90,00mm          | 11,00mm           | 31,00mm        | 1,00mm        | 7,00mm     | DIN 374  |
| M10x0.75 | 5,50mm              | 7,00mm         | 90,00mm          | 11,00mm           | 31,00mm        | 0,75mm        | 9,20mm     | DIN 374  |
| M10x1.00 | 5,50mm              | 7,00mm         | 90,00mm          | 11,00mm           | 31,00mm        | 1,00mm        | 9,00mm     | DIN 374  |
| M10x1.25 | 5,50mm              | 7,00mm         | 100,00mm         | 14,00mm           | 35,00mm        | 1,25mm        | 8,80mm     | DIN 374  |
| M12x1.00 | 7,00mm              | 9,00mm         | 100,00mm         | 11,00mm           | 36,00mm        | 1,00mm        | 11,00mm    | DIN 374  |
| M12x1.25 | 7,00mm              | 9,00mm         | 100,00mm         | 15,00mm           | 36,00mm        | 1,25mm        | 10,80mm    | DIN 374  |
| M12x1.50 | 7,00mm              | 9,00mm         | 100,00mm         | 15,00mm           | 36,00mm        | 1,50mm        | 10,50mm    | DIN 374  |
| M14x1.00 | 9,00mm              | 11,00mm        | 100,00mm         | 11,00mm           | 36,00mm        | 1,00mm        | 13,00mm    | DIN 374  |
| M14x1.25 | 9,00mm              | 11,00mm        | 100,00mm         | 15,00mm           | 36,00mm        | 1,25mm        | 12,80mm    | DIN 374  |
| M14x1.50 | 9,00mm              | 11,00mm        | 100,00mm         | 15,00mm           | 36,00mm        | 1,50mm        | 12,50mm    | DIN 374  |
| M16x1.00 | 9,00mm              | 12,00mm        | 100,00mm         | 11,00mm           | 40,00mm        | 1,00mm        | 15,00mm    | DIN 374  |
| M16x1.50 | 9,00mm              | 12,00mm        | 100,00mm         | 15,00mm           | 40,00mm        | 1,50mm        | 14,50mm    | DIN 374  |
| M18x1.00 | 11,00mm             | 14,00mm        | 110,00mm         | 12,00mm           | 40,00mm        | 1,00mm        | 17,00mm    | DIN 374  |
| M18x1.50 | 11,00mm             | 14,00mm        | 110,00mm         | 16,00mm           | 40,00mm        | 1,50mm        | 16,50mm    | DIN 374  |
| M18x2.00 | 11,00mm             | 14,00mm        | 125,00mm         | 20,00mm           | 54,00mm        | 2,00mm        | 16,00mm    | DIN 374  |
| M20x1.00 | 12,00mm             | 16,00mm        | 125,00mm         | 12,00mm           | 40,00mm        | 1,00mm        | 19,00mm    | DIN 374  |
| M20x1.50 | 12,00mm             | 16,00mm        | 125,00mm         | 16,00mm           | 40,00mm        | 1,50mm        | 18,50mm    | DIN 374  |
| M22x1.50 | 14,50mm             | 18,00mm        | 125,00mm         | 16,00mm           | 40,00mm        | 1,50mm        | 20,50mm    | DIN 374  |
| M22x2.00 | 14,50mm             | 18,00mm        | 140,00mm         | 22,00mm           | 58,00mm        | 2,00mm        | 20,00mm    | DIN 374  |
| M24x1.00 | 14,50mm             | 18,00mm        | 140,00mm         | 16,00mm           | 44,00mm        | 1,50mm        | 22,50mm    | DIN 374  |
| M24x1.50 | 14,50mm             | 18,00mm        | 140,00mm         | 16,00mm           | 44,00mm        | 2,00mm        | 22,00mm    | DIN 374  |
| M24x2.00 | 14,50mm             | 18,00mm        | 140,00mm         | 22,00mm           | 44,00mm        | 2,00mm        | 22,00mm    | DIN 374  |



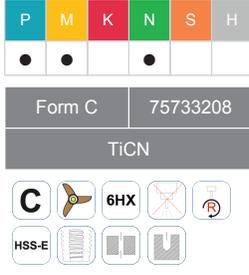
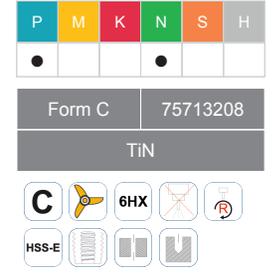
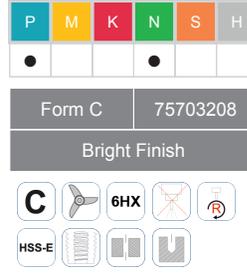
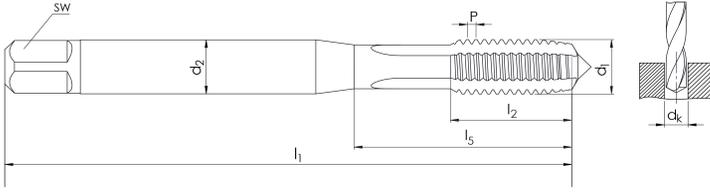
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |
| M14 | 9,00mm              | 11,00mm        | 110,00mm         | 26,00mm           | 49,00mm        | 2,00mm        | 12,00mm    | DIN 376  |
| M16 | 9,00mm              | 12,00mm        | 110,00mm         | 26,00mm           | 50,00mm        | 2,00mm        | 14,00mm    | DIN 376  |
| M18 | 11,00mm             | 14,00mm        | 125,00mm         | 30,00mm           | 58,00mm        | 2,50mm        | 15,50mm    | DIN 376  |
| M20 | 12,00mm             | 16,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,50mm        | 17,50mm    | DIN 376  |
| M22 | 14,50mm             | 18,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,50mm        | 19,50mm    | DIN 376  |
| M24 | 14,50mm             | 18,00mm        | 160,00mm         | 36,00mm           | 69,00mm        | 3,00mm        | 21,00mm    | DIN 376  |



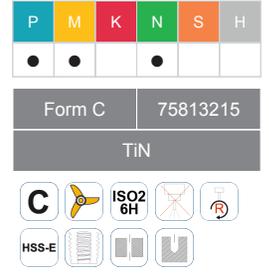
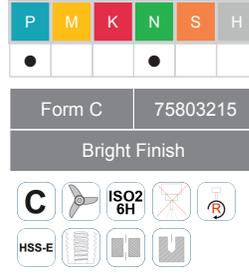
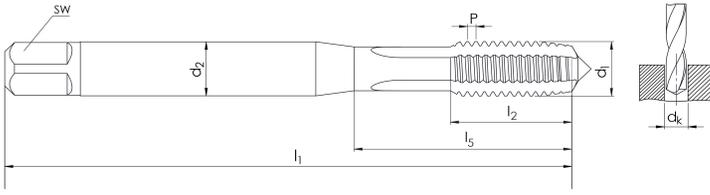
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |
| M14 | 9,00mm              | 11,00mm        | 110,00mm         | 26,00mm           | 49,00mm        | 2,00mm        | 12,00mm    | DIN 376  |
| M16 | 9,00mm              | 12,00mm        | 110,00mm         | 26,00mm           | 50,00mm        | 2,00mm        | 14,00mm    | DIN 376  |
| M18 | 11,00mm             | 14,00mm        | 125,00mm         | 30,00mm           | 58,00mm        | 2,50mm        | 15,50mm    | DIN 376  |
| M20 | 12,00mm             | 16,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,50mm        | 17,50mm    | DIN 376  |
| M22 | 14,50mm             | 18,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,50mm        | 19,50mm    | DIN 376  |
| M24 | 14,50mm             | 18,00mm        | 160,00mm         | 36,00mm           | 69,00mm        | 3,00mm        | 21,00mm    | DIN 376  |



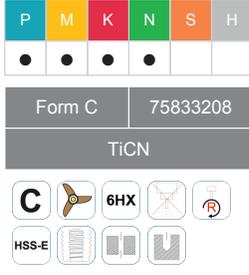
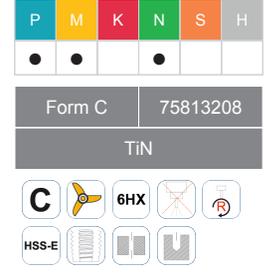
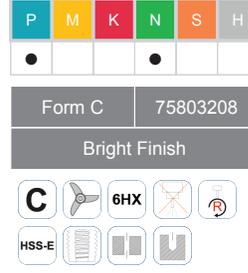
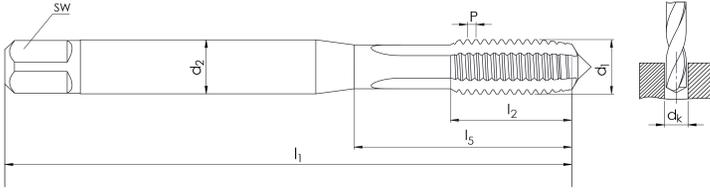
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |
| M14 | 9,00mm              | 11,00mm        | 110,00mm         | 26,00mm           | 49,00mm        | 2,00mm        | 12,00mm    | DIN 376  |
| M16 | 9,00mm              | 12,00mm        | 110,00mm         | 26,00mm           | 50,00mm        | 2,00mm        | 14,00mm    | DIN 376  |
| M18 | 11,00mm             | 14,00mm        | 125,00mm         | 30,00mm           | 58,00mm        | 2,50mm        | 15,50mm    | DIN 376  |
| M20 | 12,00mm             | 16,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,50mm        | 17,50mm    | DIN 376  |
| M22 | 14,50mm             | 18,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,50mm        | 19,50mm    | DIN 376  |
| M24 | 14,50mm             | 18,00mm        | 160,00mm         | 36,00mm           | 69,00mm        | 3,00mm        | 21,00mm    | DIN 376  |



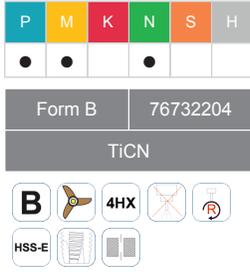
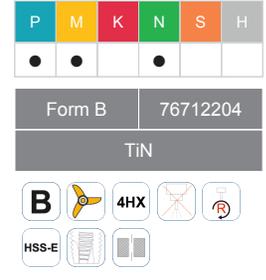
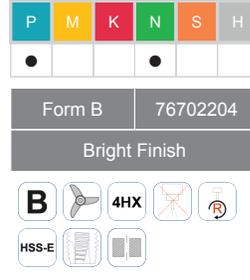
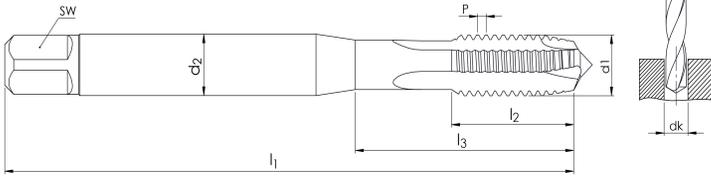
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |
| M14 | 9,00mm              | 11,00mm        | 110,00mm         | 26,00mm           | 49,00mm        | 2,00mm        | 12,00mm    | DIN 376  |
| M16 | 9,00mm              | 12,00mm        | 110,00mm         | 26,00mm           | 50,00mm        | 2,00mm        | 14,00mm    | DIN 376  |
| M18 | 11,00mm             | 14,00mm        | 125,00mm         | 30,00mm           | 58,00mm        | 2,50mm        | 15,50mm    | DIN 376  |
| M20 | 12,00mm             | 16,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,50mm        | 17,50mm    | DIN 376  |
| M22 | 14,50mm             | 18,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,50mm        | 19,50mm    | DIN 376  |
| M24 | 14,50mm             | 18,00mm        | 160,00mm         | 36,00mm           | 69,00mm        | 3,00mm        | 21,00mm    | DIN 376  |



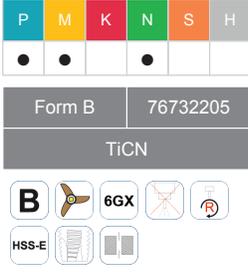
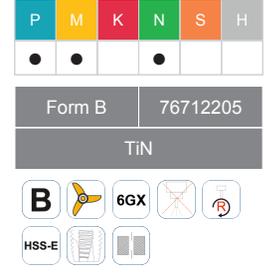
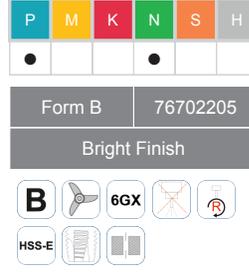
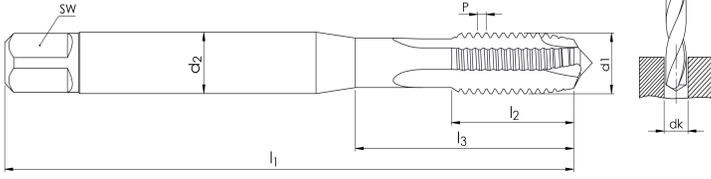
| d1       | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|----------|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M04x0.50 | 2,10mm              | 2,80mm         | 63,00mm          | 8,00mm            | 17,00mm        | 0,50mm        | 3,50mm     | DIN 374  |
| M05x0.50 | 2,70mm              | 3,50mm         | 70,00mm          | 10,00mm           | 21,00mm        | 0,50mm        | 4,50mm     | DIN 374  |
| M06x0.50 | 3,40mm              | 4,50mm         | 80,00mm          | 13,00mm           | 26,00mm        | 0,50mm        | 5,50mm     | DIN 374  |
| M06x0.75 | 3,40mm              | 4,50mm         | 80,00mm          | 13,00mm           | 26,00mm        | 0,75mm        | 5,20mm     | DIN 374  |
| M08x0.75 | 4,90mm              | 6,00mm         | 80,00mm          | 14,00mm           | 26,00mm        | 0,75mm        | 7,20mm     | DIN 374  |
| M08x1.00 | 4,90mm              | 6,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,00mm        | 7,00mm     | DIN 374  |
| M10x0.75 | 5,50mm              | 7,00mm         | 90,00mm          | 16,00mm           | 31,00mm        | 0,75mm        | 9,20mm     | DIN 374  |
| M10x1.00 | 5,50mm              | 7,00mm         | 90,00mm          | 16,00mm           | 31,00mm        | 1,00mm        | 9,00mm     | DIN 374  |
| M10x1.25 | 5,50mm              | 7,00mm         | 100,00mm         | 20,00mm           | 35,00mm        | 1,25mm        | 8,80mm     | DIN 374  |
| M12x1.00 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,00mm        | 11,00mm    | DIN 374  |
| M12x1.25 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,25mm        | 10,80mm    | DIN 374  |
| M12x1.50 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,50mm        | 10,50mm    | DIN 374  |
| M14x1.00 | 9,00mm              | 11,00mm        | 100,00mm         | 20,00mm           | 36,00mm        | 1,00mm        | 13,00mm    | DIN 374  |
| M14x1.25 | 9,00mm              | 11,00mm        | 100,00mm         | 20,00mm           | 36,00mm        | 1,25mm        | 12,80mm    | DIN 374  |
| M14x1.50 | 9,00mm              | 11,00mm        | 100,00mm         | 20,00mm           | 36,00mm        | 1,50mm        | 12,50mm    | DIN 374  |
| M16x1.00 | 9,00mm              | 12,00mm        | 100,00mm         | 22,00mm           | 40,00mm        | 1,00mm        | 15,00mm    | DIN 374  |
| M16x1.50 | 9,00mm              | 12,00mm        | 100,00mm         | 22,00mm           | 40,00mm        | 1,50mm        | 14,50mm    | DIN 374  |
| M18x1.00 | 11,00mm             | 14,00mm        | 110,00mm         | 25,00mm           | 40,00mm        | 1,00mm        | 17,00mm    | DIN 374  |
| M18x1.50 | 11,00mm             | 14,00mm        | 110,00mm         | 25,00mm           | 40,00mm        | 1,50mm        | 16,50mm    | DIN 374  |
| M18x2.00 | 11,00mm             | 14,00mm        | 125,00mm         | 30,00mm           | 54,00mm        | 2,00mm        | 16,00mm    | DIN 374  |
| M20x1.00 | 12,00mm             | 16,00mm        | 125,00mm         | 25,00mm           | 40,00mm        | 1,00mm        | 19,00mm    | DIN 374  |
| M20x1.50 | 12,00mm             | 16,00mm        | 125,00mm         | 25,00mm           | 40,00mm        | 1,50mm        | 18,50mm    | DIN 374  |
| M22x1.50 | 14,50mm             | 18,00mm        | 125,00mm         | 25,00mm           | 40,00mm        | 1,50mm        | 20,50mm    | DIN 374  |
| M22x2.00 | 14,50mm             | 18,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,00mm        | 20,00mm    | DIN 374  |
| M24x1.00 | 14,50mm             | 18,00mm        | 140,00mm         | 28,00mm           | 44,00mm        | 1,00mm        | 23,00mm    | DIN 374  |
| M24x1.50 | 14,50mm             | 18,00mm        | 140,00mm         | 28,00mm           | 44,00mm        | 1,50mm        | 22,50mm    | DIN 374  |
| M24x2.00 | 14,50mm             | 18,00mm        | 140,00mm         | 28,00mm           | 44,00mm        | 2,00mm        | 22,00mm    | DIN 374  |



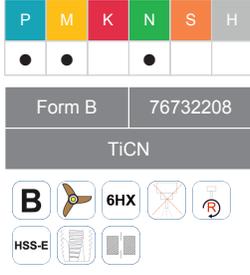
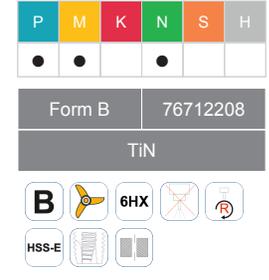
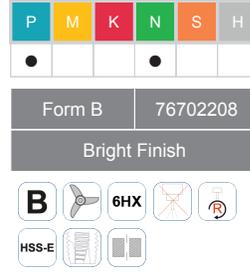
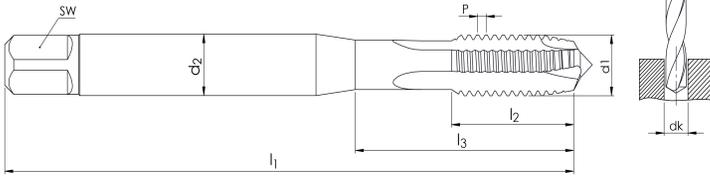
| d1       | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|----------|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M04x0.50 | 2,10mm              | 2,80mm         | 63,00mm          | 8,00mm            | 17,00mm        | 0,50mm        | 3,50mm     | DIN 374  |
| M05x0.50 | 2,70mm              | 3,50mm         | 70,00mm          | 10,00mm           | 21,00mm        | 0,50mm        | 4,50mm     | DIN 374  |
| M06x0.50 | 3,40mm              | 4,50mm         | 80,00mm          | 13,00mm           | 26,00mm        | 0,50mm        | 5,50mm     | DIN 374  |
| M06x0.75 | 3,40mm              | 4,50mm         | 80,00mm          | 13,00mm           | 26,00mm        | 0,75mm        | 5,20mm     | DIN 374  |
| M08x0.75 | 4,90mm              | 6,00mm         | 80,00mm          | 14,00mm           | 26,00mm        | 0,75mm        | 7,20mm     | DIN 374  |
| M08x1.00 | 4,90mm              | 6,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,00mm        | 7,00mm     | DIN 374  |
| M10x0.75 | 5,50mm              | 7,00mm         | 90,00mm          | 16,00mm           | 31,00mm        | 0,75mm        | 9,20mm     | DIN 374  |
| M10x1.00 | 5,50mm              | 7,00mm         | 90,00mm          | 16,00mm           | 31,00mm        | 1,00mm        | 9,00mm     | DIN 374  |
| M10x1.25 | 5,50mm              | 7,00mm         | 100,00mm         | 20,00mm           | 35,00mm        | 1,25mm        | 8,80mm     | DIN 374  |
| M12x1.00 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,00mm        | 11,00mm    | DIN 374  |
| M12x1.25 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,25mm        | 10,80mm    | DIN 374  |
| M12x1.50 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,50mm        | 10,50mm    | DIN 374  |
| M14x1.00 | 9,00mm              | 11,00mm        | 100,00mm         | 20,00mm           | 36,00mm        | 1,00mm        | 13,00mm    | DIN 374  |
| M14x1.25 | 9,00mm              | 11,00mm        | 100,00mm         | 20,00mm           | 36,00mm        | 1,25mm        | 12,80mm    | DIN 374  |
| M14x1.50 | 9,00mm              | 11,00mm        | 100,00mm         | 20,00mm           | 36,00mm        | 1,50mm        | 12,50mm    | DIN 374  |
| M16x1.00 | 9,00mm              | 12,00mm        | 100,00mm         | 22,00mm           | 40,00mm        | 1,00mm        | 15,00mm    | DIN 374  |
| M16x1.50 | 9,00mm              | 12,00mm        | 100,00mm         | 22,00mm           | 40,00mm        | 1,50mm        | 14,50mm    | DIN 374  |
| M18x1.00 | 11,00mm             | 14,00mm        | 110,00mm         | 25,00mm           | 40,00mm        | 1,00mm        | 17,00mm    | DIN 374  |
| M18x1.50 | 11,00mm             | 14,00mm        | 110,00mm         | 25,00mm           | 40,00mm        | 1,50mm        | 16,50mm    | DIN 374  |
| M18x2.00 | 11,00mm             | 14,00mm        | 125,00mm         | 30,00mm           | 54,00mm        | 2,00mm        | 16,00mm    | DIN 374  |
| M20x1.00 | 12,00mm             | 16,00mm        | 125,00mm         | 25,00mm           | 40,00mm        | 1,00mm        | 19,00mm    | DIN 374  |
| M20x1.50 | 12,00mm             | 16,00mm        | 125,00mm         | 25,00mm           | 40,00mm        | 1,50mm        | 18,50mm    | DIN 374  |
| M22x1.50 | 14,50mm             | 18,00mm        | 125,00mm         | 25,00mm           | 40,00mm        | 1,50mm        | 20,50mm    | DIN 374  |
| M22x2.00 | 14,50mm             | 18,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,00mm        | 20,00mm    | DIN 374  |
| M24x1.00 | 14,50mm             | 18,00mm        | 140,00mm         | 28,00mm           | 44,00mm        | 1,00mm        | 23,00mm    | DIN 374  |
| M24x1.50 | 14,50mm             | 18,00mm        | 140,00mm         | 28,00mm           | 44,00mm        | 1,50mm        | 22,50mm    | DIN 374  |
| M24x2.00 | 14,50mm             | 18,00mm        | 140,00mm         | 28,00mm           | 44,00mm        | 2,00mm        | 22,00mm    | DIN 374  |



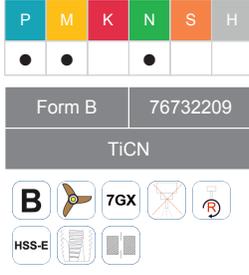
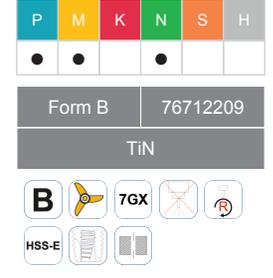
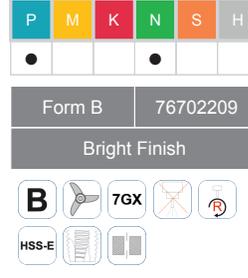
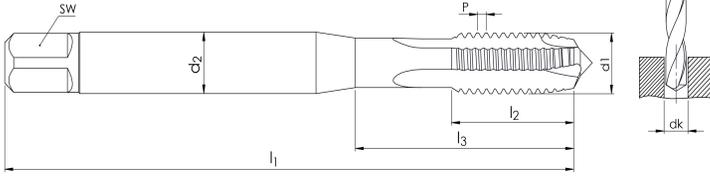
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |
| M14 | 9,00mm              | 11,00mm        | 110,00mm         | 26,00mm           | 49,00mm        | 2,00mm        | 12,00mm    | DIN 376  |
| M16 | 9,00mm              | 12,00mm        | 110,00mm         | 26,00mm           | 50,00mm        | 2,00mm        | 14,00mm    | DIN 376  |
| M18 | 11,00mm             | 14,00mm        | 125,00mm         | 30,00mm           | 58,00mm        | 2,50mm        | 15,50mm    | DIN 376  |
| M20 | 12,00mm             | 16,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,50mm        | 17,50mm    | DIN 376  |
| M22 | 14,50mm             | 18,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,50mm        | 19,50mm    | DIN 376  |
| M24 | 14,50mm             | 18,00mm        | 160,00mm         | 36,00mm           | 69,00mm        | 3,00mm        | 21,00mm    | DIN 376  |



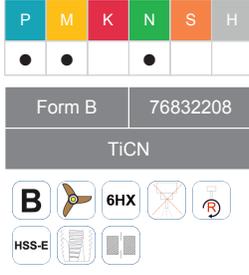
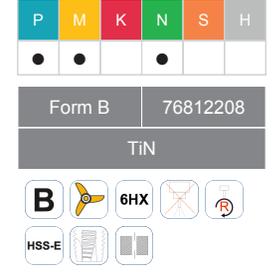
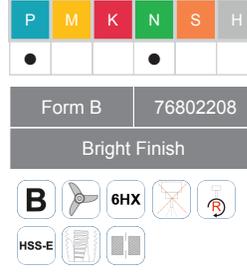
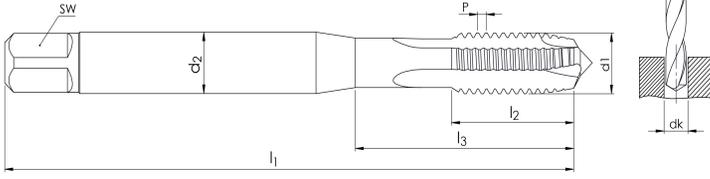
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |
| M14 | 9,00mm              | 11,00mm        | 110,00mm         | 26,00mm           | 49,00mm        | 2,00mm        | 12,00mm    | DIN 376  |
| M16 | 9,00mm              | 12,00mm        | 110,00mm         | 26,00mm           | 50,00mm        | 2,00mm        | 14,00mm    | DIN 376  |
| M18 | 11,00mm             | 14,00mm        | 125,00mm         | 30,00mm           | 58,00mm        | 2,50mm        | 15,50mm    | DIN 376  |
| M20 | 12,00mm             | 16,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,50mm        | 17,50mm    | DIN 376  |
| M22 | 14,50mm             | 18,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,50mm        | 19,50mm    | DIN 376  |
| M24 | 14,50mm             | 18,00mm        | 160,00mm         | 36,00mm           | 69,00mm        | 3,00mm        | 21,00mm    | DIN 376  |



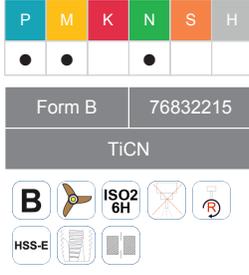
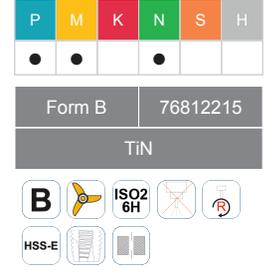
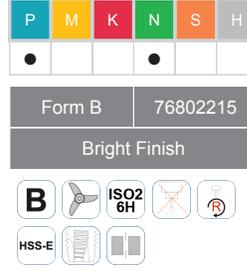
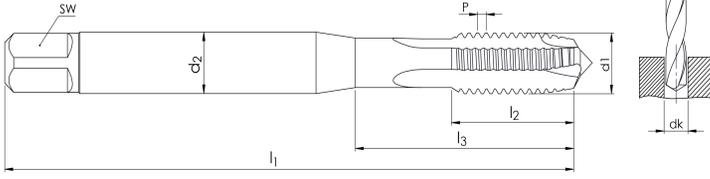
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |
| M14 | 9,00mm              | 11,00mm        | 110,00mm         | 26,00mm           | 49,00mm        | 2,00mm        | 12,00mm    | DIN 376  |
| M16 | 9,00mm              | 12,00mm        | 110,00mm         | 26,00mm           | 50,00mm        | 2,00mm        | 14,00mm    | DIN 376  |
| M18 | 11,00mm             | 14,00mm        | 125,00mm         | 30,00mm           | 58,00mm        | 2,50mm        | 15,50mm    | DIN 376  |
| M20 | 12,00mm             | 16,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,50mm        | 17,50mm    | DIN 376  |
| M22 | 14,50mm             | 18,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,50mm        | 19,50mm    | DIN 376  |
| M24 | 14,50mm             | 18,00mm        | 160,00mm         | 36,00mm           | 69,00mm        | 3,00mm        | 21,00mm    | DIN 376  |



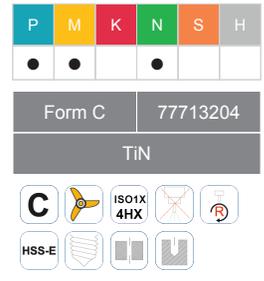
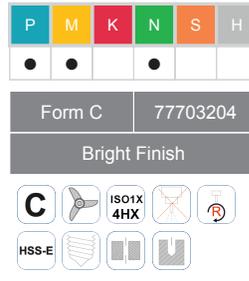
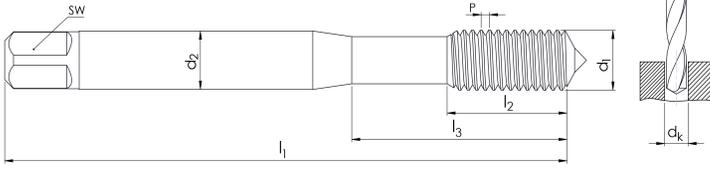
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |
| M14 | 9,00mm              | 11,00mm        | 110,00mm         | 26,00mm           | 49,00mm        | 2,00mm        | 12,00mm    | DIN 376  |
| M16 | 9,00mm              | 12,00mm        | 110,00mm         | 26,00mm           | 50,00mm        | 2,00mm        | 14,00mm    | DIN 376  |
| M18 | 11,00mm             | 14,00mm        | 125,00mm         | 30,00mm           | 58,00mm        | 2,50mm        | 15,50mm    | DIN 376  |
| M20 | 12,00mm             | 16,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,50mm        | 17,50mm    | DIN 376  |
| M22 | 14,50mm             | 18,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,50mm        | 19,50mm    | DIN 376  |
| M24 | 14,50mm             | 18,00mm        | 160,00mm         | 36,00mm           | 69,00mm        | 3,00mm        | 21,00mm    | DIN 376  |



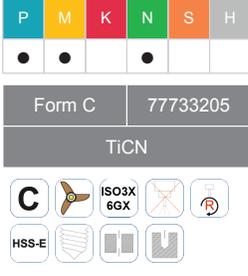
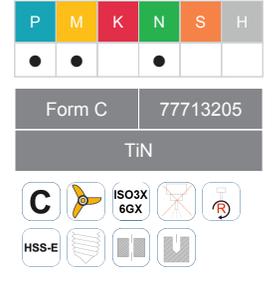
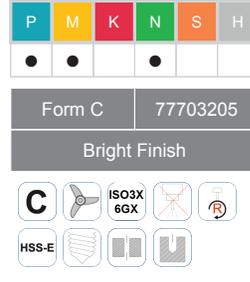
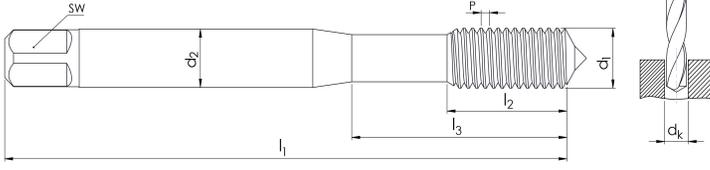
| d1       | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|----------|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M04x0.50 | 2,10mm              | 2,80mm         | 63,00mm          | 8,00mm            | 17,00mm        | 0,50mm        | 3,50mm     | DIN 374  |
| M05x0.50 | 2,70mm              | 3,50mm         | 70,00mm          | 10,00mm           | 21,00mm        | 0,50mm        | 4,50mm     | DIN 374  |
| M06x0.50 | 3,40mm              | 4,50mm         | 80,00mm          | 13,00mm           | 26,00mm        | 0,50mm        | 5,50mm     | DIN 374  |
| M06x0.75 | 3,40mm              | 4,50mm         | 80,00mm          | 13,00mm           | 26,00mm        | 0,75mm        | 5,20mm     | DIN 374  |
| M08x0.75 | 4,90mm              | 6,00mm         | 80,00mm          | 14,00mm           | 26,00mm        | 0,75mm        | 7,20mm     | DIN 374  |
| M08x1.00 | 4,90mm              | 6,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,00mm        | 7,00mm     | DIN 374  |
| M10x0.75 | 5,50mm              | 7,00mm         | 90,00mm          | 16,00mm           | 31,00mm        | 0,75mm        | 9,20mm     | DIN 374  |
| M10x1.00 | 5,50mm              | 7,00mm         | 90,00mm          | 16,00mm           | 31,00mm        | 1,00mm        | 9,00mm     | DIN 374  |
| M10x1.25 | 5,50mm              | 7,00mm         | 100,00mm         | 20,00mm           | 35,00mm        | 1,25mm        | 8,80mm     | DIN 374  |
| M12x1.00 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,00mm        | 11,00mm    | DIN 374  |
| M12x1.25 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,25mm        | 10,80mm    | DIN 374  |
| M12x1.50 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,50mm        | 10,50mm    | DIN 374  |
| M14x1.00 | 9,00mm              | 11,00mm        | 100,00mm         | 20,00mm           | 36,00mm        | 1,00mm        | 13,00mm    | DIN 374  |
| M14x1.25 | 9,00mm              | 11,00mm        | 100,00mm         | 20,00mm           | 36,00mm        | 1,25mm        | 12,80mm    | DIN 374  |
| M14x1.50 | 9,00mm              | 11,00mm        | 100,00mm         | 20,00mm           | 36,00mm        | 1,50mm        | 12,50mm    | DIN 374  |
| M16x1.00 | 9,00mm              | 12,00mm        | 100,00mm         | 22,00mm           | 40,00mm        | 1,00mm        | 15,00mm    | DIN 374  |
| M16x1.50 | 9,00mm              | 12,00mm        | 100,00mm         | 22,00mm           | 40,00mm        | 1,50mm        | 14,50mm    | DIN 374  |
| M18x1.00 | 11,00mm             | 14,00mm        | 110,00mm         | 25,00mm           | 40,00mm        | 1,00mm        | 17,00mm    | DIN 374  |
| M18x1.50 | 11,00mm             | 14,00mm        | 110,00mm         | 25,00mm           | 40,00mm        | 1,50mm        | 16,50mm    | DIN 374  |
| M18x2.00 | 11,00mm             | 14,00mm        | 125,00mm         | 30,00mm           | 54,00mm        | 2,00mm        | 16,00mm    | DIN 374  |
| M20x1.00 | 12,00mm             | 16,00mm        | 125,00mm         | 25,00mm           | 40,00mm        | 1,00mm        | 19,00mm    | DIN 374  |
| M20x1.50 | 12,00mm             | 16,00mm        | 125,00mm         | 25,00mm           | 40,00mm        | 1,50mm        | 18,50mm    | DIN 374  |
| M22x1.50 | 14,50mm             | 18,00mm        | 125,00mm         | 25,00mm           | 40,00mm        | 1,50mm        | 20,50mm    | DIN 374  |
| M22x2.00 | 14,50mm             | 18,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,00mm        | 20,00mm    | DIN 374  |
| M24x1.00 | 14,50mm             | 18,00mm        | 140,00mm         | 28,00mm           | 44,00mm        | 1,00mm        | 23,00mm    | DIN 374  |
| M24x1.50 | 14,50mm             | 18,00mm        | 140,00mm         | 28,00mm           | 44,00mm        | 1,50mm        | 22,50mm    | DIN 374  |
| M24x2.00 | 14,50mm             | 18,00mm        | 140,00mm         | 28,00mm           | 44,00mm        | 2,00mm        | 22,00mm    | DIN 374  |



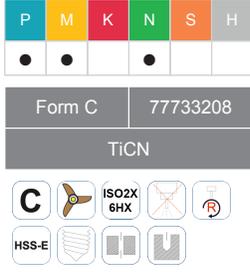
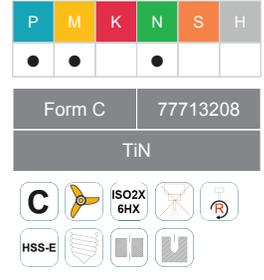
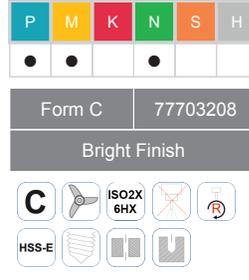
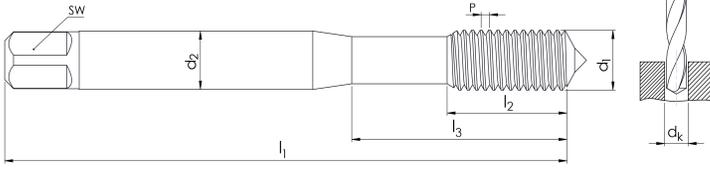
| d1       | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|----------|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M04x0.50 | 2,10mm              | 2,80mm         | 63,00mm          | 8,00mm            | 17,00mm        | 0,50mm        | 3,50mm     | DIN 374  |
| M05x0.50 | 2,70mm              | 3,50mm         | 70,00mm          | 10,00mm           | 21,00mm        | 0,50mm        | 4,50mm     | DIN 374  |
| M06x0.50 | 3,40mm              | 4,50mm         | 80,00mm          | 13,00mm           | 26,00mm        | 0,50mm        | 5,50mm     | DIN 374  |
| M06x0.75 | 3,40mm              | 4,50mm         | 80,00mm          | 13,00mm           | 26,00mm        | 0,75mm        | 5,20mm     | DIN 374  |
| M08x0.75 | 4,90mm              | 6,00mm         | 80,00mm          | 14,00mm           | 26,00mm        | 0,75mm        | 7,20mm     | DIN 374  |
| M08x1.00 | 4,90mm              | 6,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,00mm        | 7,00mm     | DIN 374  |
| M10x0.75 | 5,50mm              | 7,00mm         | 90,00mm          | 16,00mm           | 31,00mm        | 0,75mm        | 9,20mm     | DIN 374  |
| M10x1.00 | 5,50mm              | 7,00mm         | 90,00mm          | 16,00mm           | 31,00mm        | 1,00mm        | 9,00mm     | DIN 374  |
| M10x1.25 | 5,50mm              | 7,00mm         | 100,00mm         | 20,00mm           | 35,00mm        | 1,25mm        | 8,80mm     | DIN 374  |
| M12x1.00 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,00mm        | 11,00mm    | DIN 374  |
| M12x1.25 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,25mm        | 10,80mm    | DIN 374  |
| M12x1.50 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,50mm        | 10,50mm    | DIN 374  |
| M14x1.00 | 9,00mm              | 11,00mm        | 100,00mm         | 20,00mm           | 36,00mm        | 1,00mm        | 13,00mm    | DIN 374  |
| M14x1.25 | 9,00mm              | 11,00mm        | 100,00mm         | 20,00mm           | 36,00mm        | 1,25mm        | 12,80mm    | DIN 374  |
| M14x1.50 | 9,00mm              | 11,00mm        | 100,00mm         | 20,00mm           | 36,00mm        | 1,50mm        | 12,50mm    | DIN 374  |
| M16x1.00 | 9,00mm              | 12,00mm        | 100,00mm         | 22,00mm           | 40,00mm        | 1,00mm        | 15,00mm    | DIN 374  |
| M16x1.50 | 9,00mm              | 12,00mm        | 100,00mm         | 22,00mm           | 40,00mm        | 1,50mm        | 14,50mm    | DIN 374  |
| M18x1.00 | 11,00mm             | 14,00mm        | 110,00mm         | 25,00mm           | 40,00mm        | 1,00mm        | 17,00mm    | DIN 374  |
| M18x1.50 | 11,00mm             | 14,00mm        | 110,00mm         | 25,00mm           | 40,00mm        | 1,50mm        | 16,50mm    | DIN 374  |
| M18x2.00 | 11,00mm             | 14,00mm        | 125,00mm         | 30,00mm           | 54,00mm        | 2,00mm        | 16,00mm    | DIN 374  |
| M20x1.00 | 12,00mm             | 16,00mm        | 125,00mm         | 25,00mm           | 40,00mm        | 1,00mm        | 19,00mm    | DIN 374  |
| M20x1.50 | 12,00mm             | 16,00mm        | 125,00mm         | 25,00mm           | 40,00mm        | 1,50mm        | 18,50mm    | DIN 374  |
| M22x1.50 | 14,50mm             | 18,00mm        | 125,00mm         | 25,00mm           | 40,00mm        | 1,50mm        | 20,50mm    | DIN 374  |
| M22x2.00 | 14,50mm             | 18,00mm        | 140,00mm         | 32,00mm           | 58,00mm        | 2,00mm        | 20,00mm    | DIN 374  |
| M24x1.00 | 14,50mm             | 18,00mm        | 140,00mm         | 28,00mm           | 44,00mm        | 1,00mm        | 23,00mm    | DIN 374  |
| M24x1.50 | 14,50mm             | 18,00mm        | 140,00mm         | 28,00mm           | 44,00mm        | 1,50mm        | 22,50mm    | DIN 374  |
| M24x2.00 | 14,50mm             | 18,00mm        | 140,00mm         | 28,00mm           | 44,00mm        | 2,00mm        | 22,00mm    | DIN 374  |



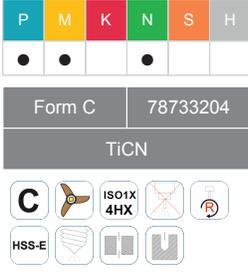
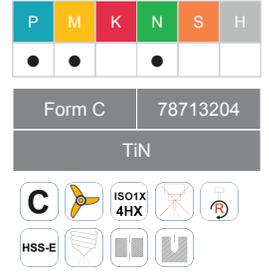
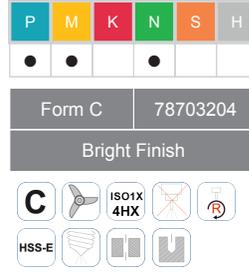
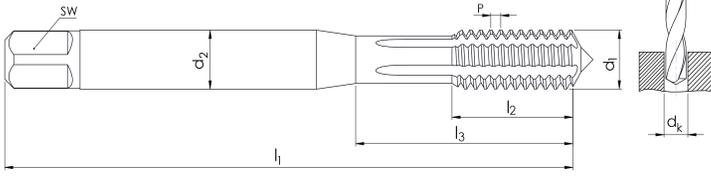
| d1  | Kare Geniřlięi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluęu (L2) | Kanal Uzunluęu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | N/A            | 0,50mm        | 2,80mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | N/A            | 0,70mm        | 3,70mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | N/A            | 0,80mm        | 4,65mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | N/A            | 1,00mm        | 5,55mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | N/A            | 1,25mm        | 7,40mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | N/A            | 1,50mm        | 9,30mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | N/A            | 1,75mm        | 11,20mm    | DIN 376  |
| M14 | 9,00mm              | 11,0mm         | 110,00mm         | 26,00mm           | N/A            | 2,00mm        | 13,10mm    | DIN 376  |
| M16 | 9,00mm              | 12,00mm        | 110,00mm         | 26,00mm           | N/A            | 2,00mm        | 15,10mm    | DIN 376  |
| M18 | 11,00mm             | 14,00mm        | 125,00mm         | 30,00mm           | N/A            | 2,50mm        | 16,90mm    | DIN 376  |
| M20 | 12,00mm             | 16,00mm        | 140,00mm         | 32,00mm           | N/A            | 2,50mm        | 18,90mm    | DIN 376  |



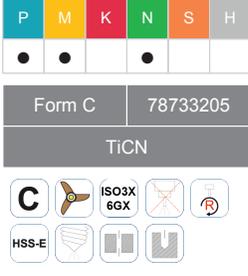
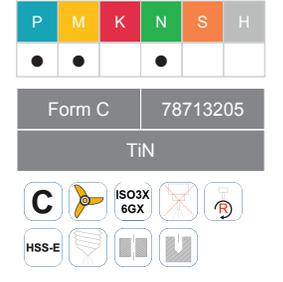
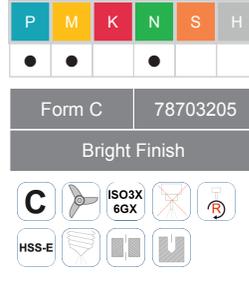
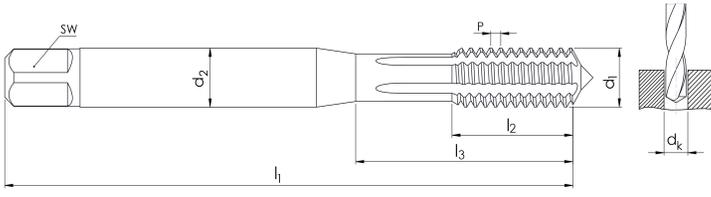
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | N/A            | 0,50mm        | 2,80mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | N/A            | 0,70mm        | 3,70mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | N/A            | 0,80mm        | 4,65mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | N/A            | 1,00mm        | 5,55mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | N/A            | 1,25mm        | 7,40mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | N/A            | 1,50mm        | 9,30mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | N/A            | 1,75mm        | 11,20mm    | DIN 376  |
| M14 | 9,00mm              | 11,0mm         | 110,00mm         | 26,00mm           | N/A            | 2,00mm        | 13,10mm    | DIN 376  |
| M16 | 9,00mm              | 12,00mm        | 110,00mm         | 26,00mm           | N/A            | 2,00mm        | 15,10mm    | DIN 376  |
| M18 | 11,00mm             | 14,00mm        | 125,00mm         | 30,00mm           | N/A            | 2,50mm        | 16,90mm    | DIN 376  |
| M20 | 12,00mm             | 16,00mm        | 140,00mm         | 32,00mm           | N/A            | 2,50mm        | 18,90mm    | DIN 376  |



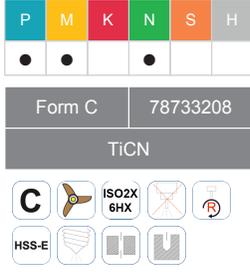
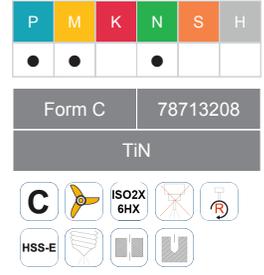
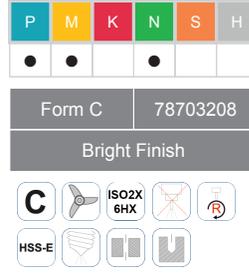
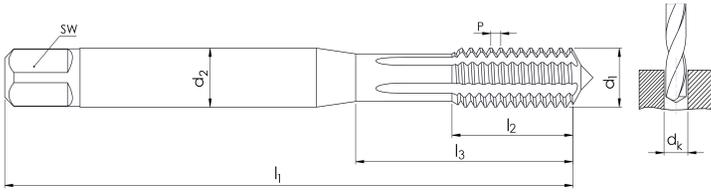
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | N/A            | 0,50mm        | 2,80mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | N/A            | 0,70mm        | 3,70mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | N/A            | 0,80mm        | 4,65mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | N/A            | 1,00mm        | 5,55mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | N/A            | 1,25mm        | 7,40mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | N/A            | 1,50mm        | 9,30mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | N/A            | 1,75mm        | 11,20mm    | DIN 376  |
| M14 | 9,00mm              | 11,0mm         | 110,00mm         | 26,00mm           | N/A            | 2,00mm        | 13,10mm    | DIN 376  |
| M16 | 9,00mm              | 12,00mm        | 110,00mm         | 26,00mm           | N/A            | 2,00mm        | 15,10mm    | DIN 376  |
| M18 | 11,00mm             | 14,00mm        | 125,00mm         | 30,00mm           | N/A            | 2,50mm        | 16,90mm    | DIN 376  |
| M20 | 12,00mm             | 16,00mm        | 140,00mm         | 32,00mm           | N/A            | 2,50mm        | 18,90mm    | DIN 376  |



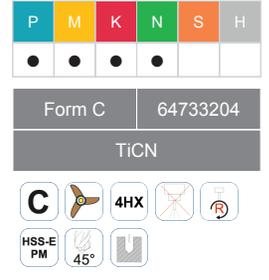
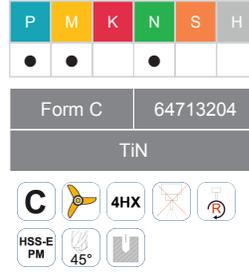
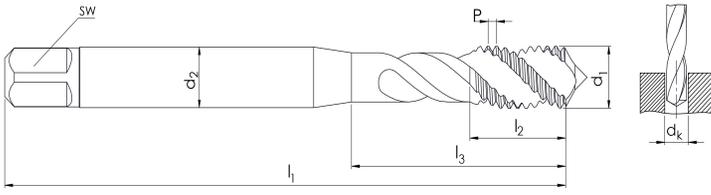
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 15,00mm        | 0,50mm        | 2,80mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,50mm        | 0,70mm        | 3,70mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,50mm        | 0,80mm        | 4,65mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 27,00mm        | 1,00mm        | 5,55mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 28,00mm        | 1,25mm        | 7,40mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 31,00mm        | 1,50mm        | 9,30mm     | DIN 371  |



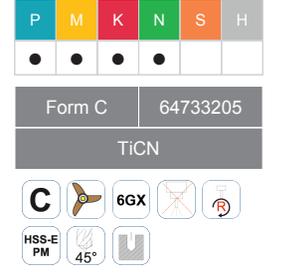
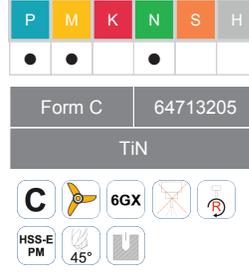
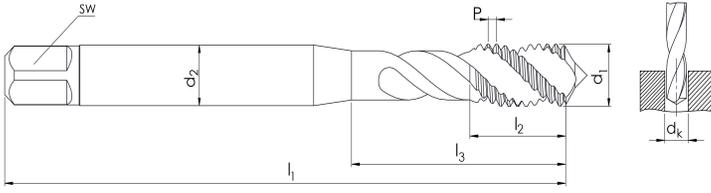
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 15,00mm        | 0,50mm        | 2,80mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,50mm        | 0,70mm        | 3,70mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,50mm        | 0,80mm        | 4,65mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 27,00mm        | 1,00mm        | 5,55mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 28,00mm        | 1,25mm        | 7,40mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 31,00mm        | 1,50mm        | 9,30mm     | DIN 371  |



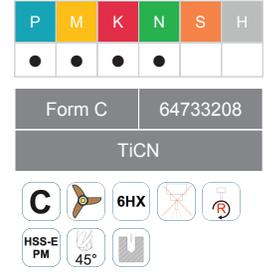
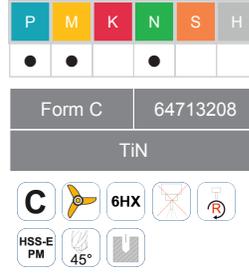
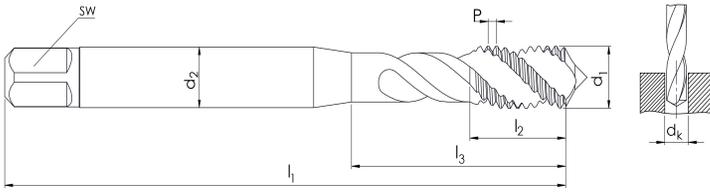
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 15,00mm        | 0,50mm        | 2,80mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,50mm        | 0,70mm        | 3,70mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,50mm        | 0,80mm        | 4,65mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 27,00mm        | 1,00mm        | 5,55mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 28,00mm        | 1,25mm        | 7,40mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 31,00mm        | 1,50mm        | 9,30mm     | DIN 371  |



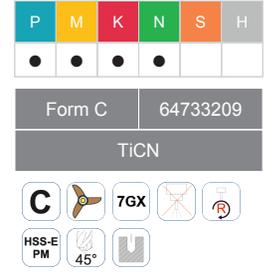
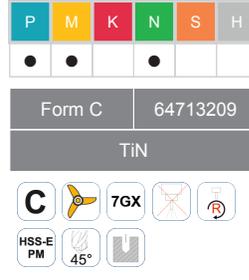
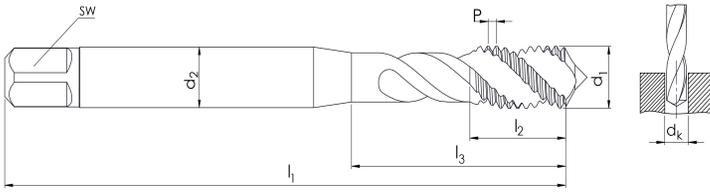
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 6,00mm            | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 7,50mm            | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 8,50mm            | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 11,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 14,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 16,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 18,50mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |



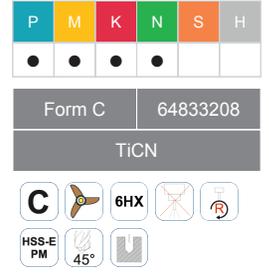
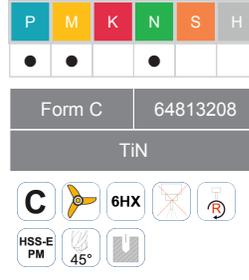
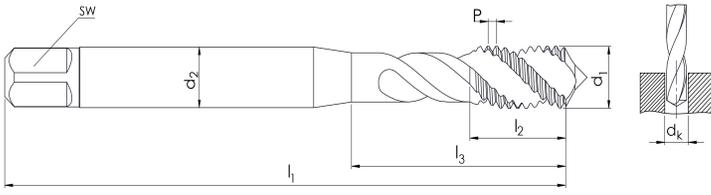
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 6,00mm            | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 7,50mm            | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 8,50mm            | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 11,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 14,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 16,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 18,50mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |



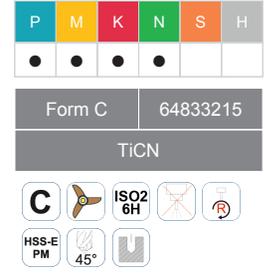
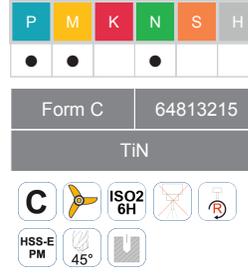
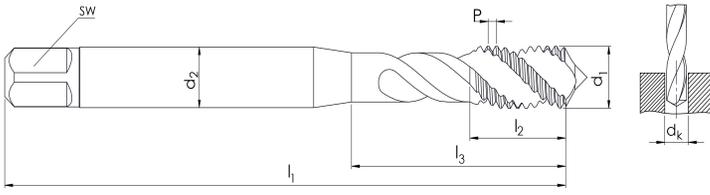
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 6,00mm            | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 7,50mm            | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 8,50mm            | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 11,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 14,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 16,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 18,50mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |



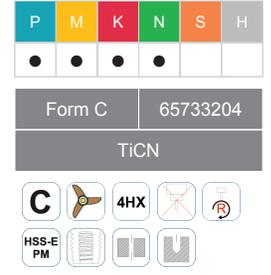
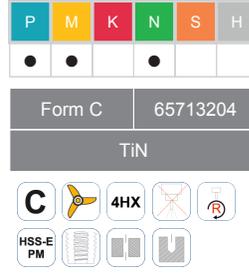
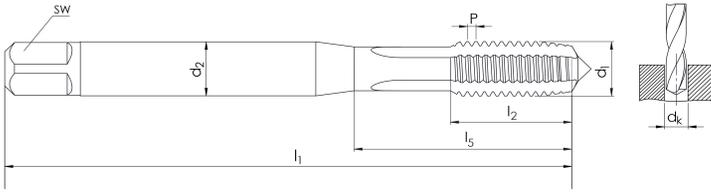
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 6,00mm            | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 7,50mm            | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 8,50mm            | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 11,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 14,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 16,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 18,50mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |



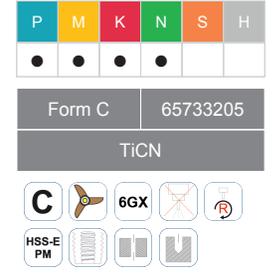
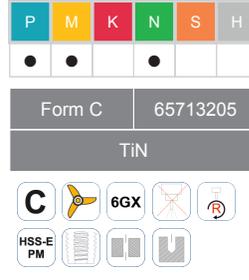
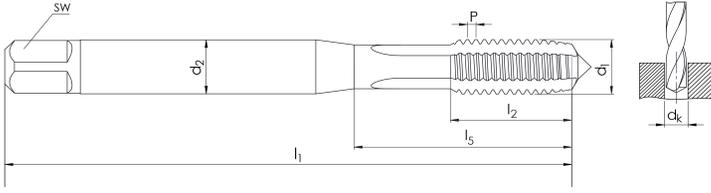
| d1       | Kare Geniřlięi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluęu (L2) | Kanal Uzunluęu | Diř Adımı (P) | Delik apı | Standart |
|----------|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M04x0.50 | 2,10mm              | 2,80mm         | 63,00mm          | 5,00mm            | 17,00mm        | 0,50mm        | 3,50mm     | DIN 374  |
| M05x0.50 | 2,70mm              | 3,50mm         | 70,00mm          | 5,00mm            | 21,00mm        | 0,50mm        | 4,50mm     | DIN 374  |
| M06x0.50 | 3,40mm              | 4,50mm         | 80,00mm          | 5,00mm            | 26,00mm        | 0,50mm        | 5,50mm     | DIN 374  |
| M06x0.75 | 3,40mm              | 4,50mm         | 80,00mm          | 8,00mm            | 26,00mm        | 0,75mm        | 5,20mm     | DIN 374  |
| M08x0.75 | 4,90mm              | 6,00mm         | 80,00mm          | 8,00mm            | 26,00mm        | 0,75mm        | 7,20mm     | DIN 374  |
| M08x1.00 | 4,90mm              | 6,00mm         | 90,00mm          | 11,00mm           | 31,00mm        | 1,00mm        | 7,00mm     | DIN 374  |
| M10x0.75 | 5,50mm              | 7,00mm         | 90,00mm          | 11,00mm           | 31,00mm        | 0,75mm        | 9,20mm     | DIN 374  |
| M10x1.00 | 5,50mm              | 7,00mm         | 90,00mm          | 11,00mm           | 31,00mm        | 1,00mm        | 9,00mm     | DIN 374  |
| M10x1.25 | 5,50mm              | 7,00mm         | 100,00mm         | 14,00mm           | 35,00mm        | 1,25mm        | 8,80mm     | DIN 374  |
| M12x1.00 | 7,00mm              | 9,00mm         | 100,00mm         | 11,00mm           | 36,00mm        | 1,00mm        | 11,00mm    | DIN 374  |
| M12x1.25 | 7,00mm              | 9,00mm         | 100,00mm         | 15,00mm           | 36,00mm        | 1,25mm        | 10,80mm    | DIN 374  |
| M12x1.50 | 7,00mm              | 9,00mm         | 100,00mm         | 15,00mm           | 36,00mm        | 1,50mm        | 10,50mm    | DIN 374  |



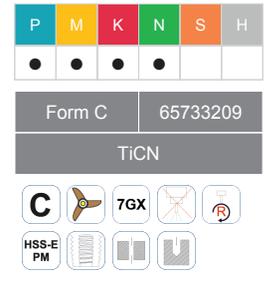
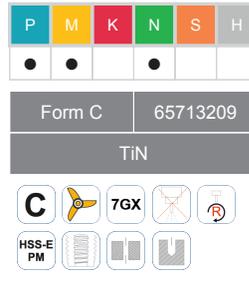
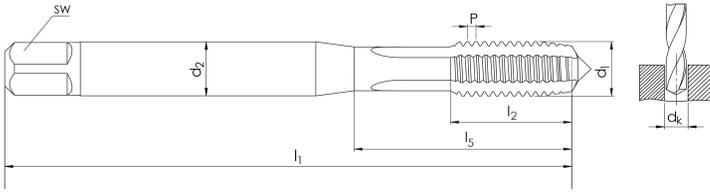
| d1       | Kare Geniřlięi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluęu (L2) | Kanal Uzunluęu | Diř Adımı (P) | Delik apı | Standart |
|----------|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M04x0.50 | 2,10mm              | 2,80mm         | 63,00mm          | 5,00mm            | 17,00mm        | 0,50mm        | 3,50mm     | DIN 374  |
| M05x0.50 | 2,70mm              | 3,50mm         | 70,00mm          | 5,00mm            | 21,00mm        | 0,50mm        | 4,50mm     | DIN 374  |
| M06x0.50 | 3,40mm              | 4,50mm         | 80,00mm          | 5,00mm            | 26,00mm        | 0,50mm        | 5,50mm     | DIN 374  |
| M06x0.75 | 3,40mm              | 4,50mm         | 80,00mm          | 8,00mm            | 26,00mm        | 0,75mm        | 5,20mm     | DIN 374  |
| M08x0.75 | 4,90mm              | 6,00mm         | 80,00mm          | 8,00mm            | 26,00mm        | 0,75mm        | 7,20mm     | DIN 374  |
| M08x1.00 | 4,90mm              | 6,00mm         | 90,00mm          | 11,00mm           | 31,00mm        | 1,00mm        | 7,00mm     | DIN 374  |
| M10x0.75 | 5,50mm              | 7,00mm         | 90,00mm          | 11,00mm           | 31,00mm        | 0,75mm        | 9,20mm     | DIN 374  |
| M10x1.00 | 5,50mm              | 7,00mm         | 90,00mm          | 11,00mm           | 31,00mm        | 1,00mm        | 9,00mm     | DIN 374  |
| M10x1.25 | 5,50mm              | 7,00mm         | 100,00mm         | 14,00mm           | 35,00mm        | 1,25mm        | 8,80mm     | DIN 374  |
| M12x1.00 | 7,00mm              | 9,00mm         | 100,00mm         | 11,00mm           | 36,00mm        | 1,00mm        | 11,00mm    | DIN 374  |
| M12x1.25 | 7,00mm              | 9,00mm         | 100,00mm         | 15,00mm           | 36,00mm        | 1,25mm        | 10,80mm    | DIN 374  |
| M12x1.50 | 7,00mm              | 9,00mm         | 100,00mm         | 15,00mm           | 36,00mm        | 1,50mm        | 10,50mm    | DIN 374  |



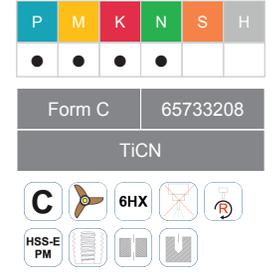
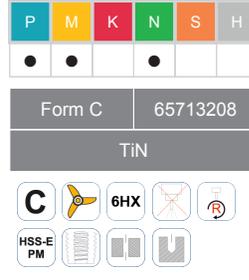
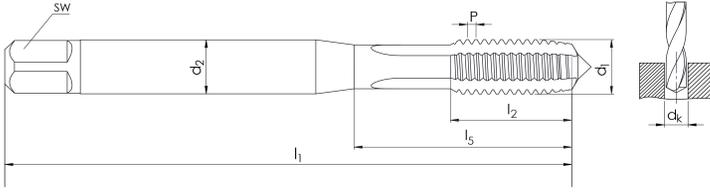
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |



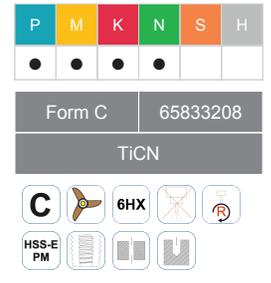
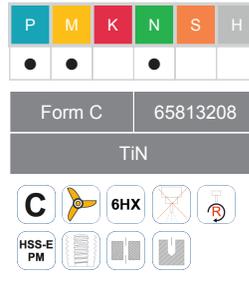
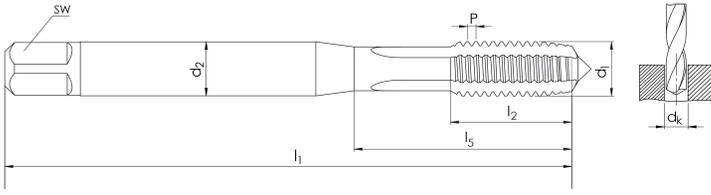
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |



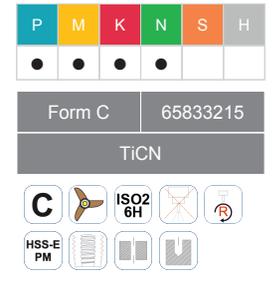
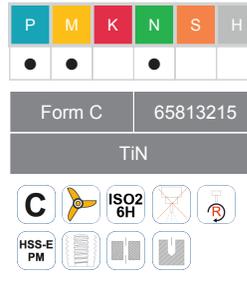
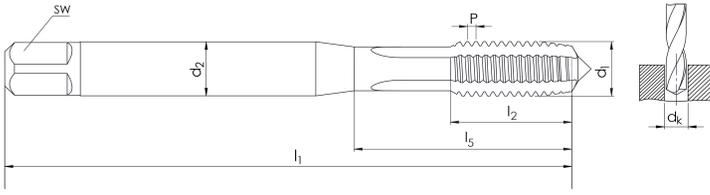
| d1  | Kare Geniřlięi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluęu (L2) | Kanal Uzunluęu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |



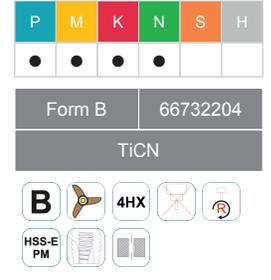
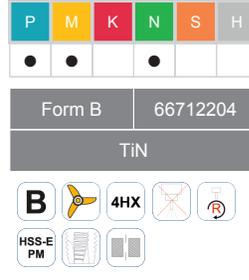
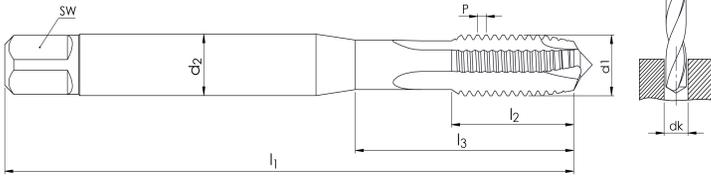
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |



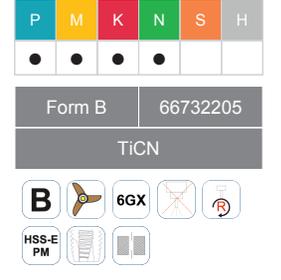
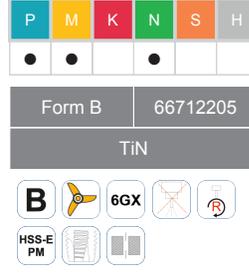
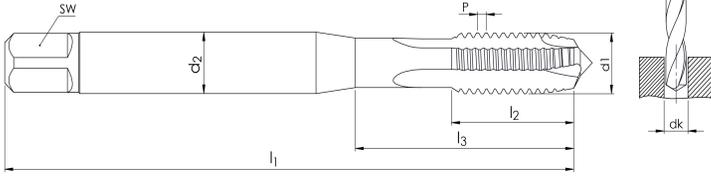
| d1       | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|----------|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M04x0.50 | 2,10mm              | 2,80mm         | 63,00mm          | 8,00mm            | 17,00mm        | 0,50mm        | 3,50mm     | DIN 374  |
| M05x0.50 | 2,70mm              | 3,50mm         | 70,00mm          | 10,00mm           | 21,00mm        | 0,50mm        | 4,50mm     | DIN 374  |
| M06x0.50 | 3,40mm              | 4,50mm         | 80,00mm          | 13,00mm           | 26,00mm        | 0,50mm        | 5,50mm     | DIN 374  |
| M06x0.75 | 3,40mm              | 4,50mm         | 80,00mm          | 13,00mm           | 26,00mm        | 0,75mm        | 5,20mm     | DIN 374  |
| M08x0.75 | 4,90mm              | 6,00mm         | 80,00mm          | 14,00mm           | 26,00mm        | 0,75mm        | 7,20mm     | DIN 374  |
| M08x1.00 | 4,90mm              | 6,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,00mm        | 7,00mm     | DIN 374  |
| M10x0.75 | 5,50mm              | 7,00mm         | 90,00mm          | 16,00mm           | 31,00mm        | 0,75mm        | 9,20mm     | DIN 374  |
| M10x1.00 | 5,50mm              | 7,00mm         | 90,00mm          | 16,00mm           | 31,00mm        | 1,00mm        | 9,00mm     | DIN 374  |
| M10x1.25 | 5,50mm              | 7,00mm         | 100,00mm         | 20,00mm           | 35,00mm        | 1,25mm        | 8,80mm     | DIN 374  |
| M12x1.00 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,00mm        | 11,00mm    | DIN 374  |
| M12x1.25 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,25mm        | 10,80mm    | DIN 374  |
| M12x1.50 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,50mm        | 10,50mm    | DIN 374  |



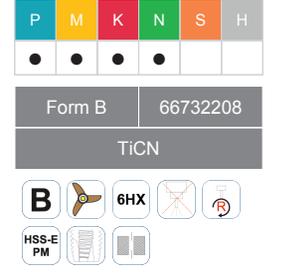
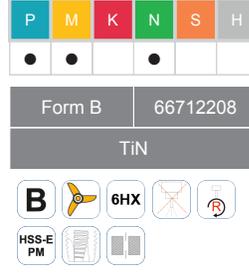
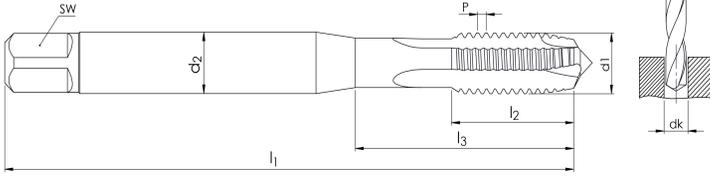
| d1       | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|----------|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M04x0.50 | 2,10mm              | 2,80mm         | 63,00mm          | 8,00mm            | 17,00mm        | 0,50mm        | 3,50mm     | DIN 374  |
| M05x0.50 | 2,70mm              | 3,50mm         | 70,00mm          | 10,00mm           | 21,00mm        | 0,50mm        | 4,50mm     | DIN 374  |
| M06x0.50 | 3,40mm              | 4,50mm         | 80,00mm          | 13,00mm           | 26,00mm        | 0,50mm        | 5,50mm     | DIN 374  |
| M06x0.75 | 3,40mm              | 4,50mm         | 80,00mm          | 13,00mm           | 26,00mm        | 0,75mm        | 5,20mm     | DIN 374  |
| M08x0.75 | 4,90mm              | 6,00mm         | 80,00mm          | 14,00mm           | 26,00mm        | 0,75mm        | 7,20mm     | DIN 374  |
| M08x1.00 | 4,90mm              | 6,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,00mm        | 7,00mm     | DIN 374  |
| M10x0.75 | 5,50mm              | 7,00mm         | 90,00mm          | 16,00mm           | 31,00mm        | 0,75mm        | 9,20mm     | DIN 374  |
| M10x1.00 | 5,50mm              | 7,00mm         | 90,00mm          | 16,00mm           | 31,00mm        | 1,00mm        | 9,00mm     | DIN 374  |
| M10x1.25 | 5,50mm              | 7,00mm         | 100,00mm         | 20,00mm           | 35,00mm        | 1,25mm        | 8,80mm     | DIN 374  |
| M12x1.00 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,00mm        | 11,00mm    | DIN 374  |
| M12x1.25 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,25mm        | 10,80mm    | DIN 374  |
| M12x1.50 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,50mm        | 10,50mm    | DIN 374  |



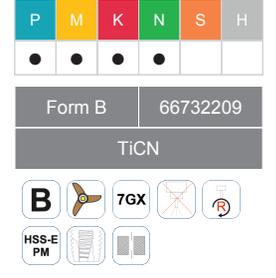
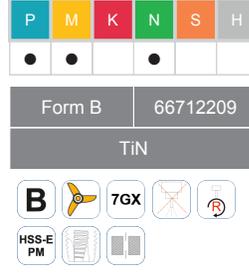
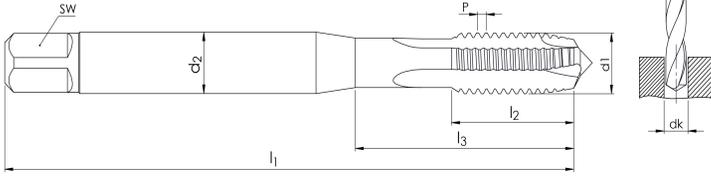
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |



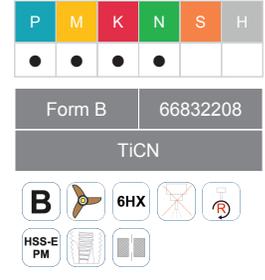
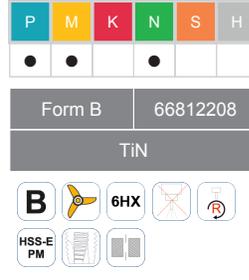
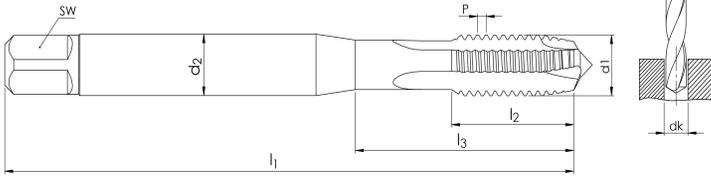
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |



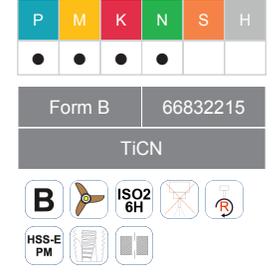
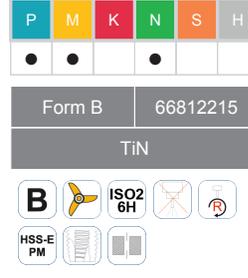
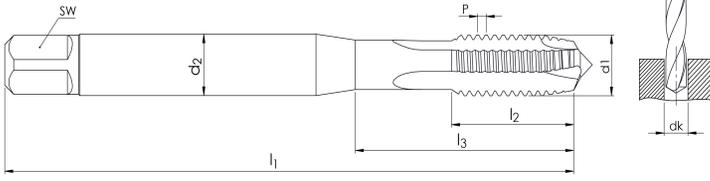
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |



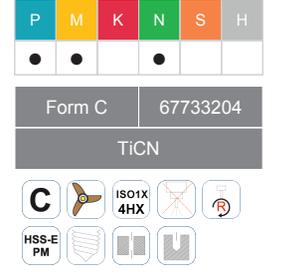
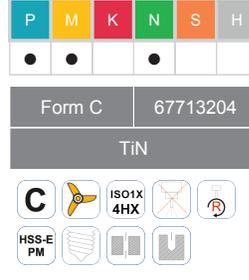
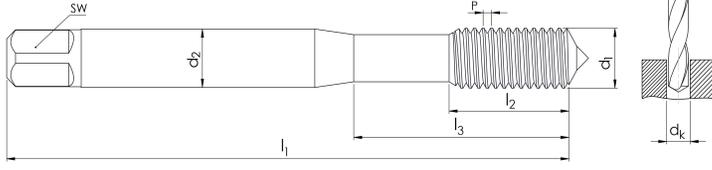
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 14,00mm        | 0,50mm        | 2,50mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,00mm        | 0,70mm        | 3,30mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,00mm        | 0,80mm        | 4,20mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 26,00mm        | 1,00mm        | 5,00mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,25mm        | 6,80mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 35,00mm        | 1,50mm        | 8,50mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | 45,00mm        | 1,75mm        | 10,20mm    | DIN 376  |



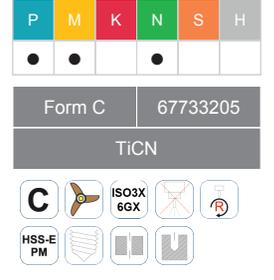
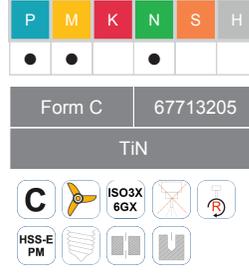
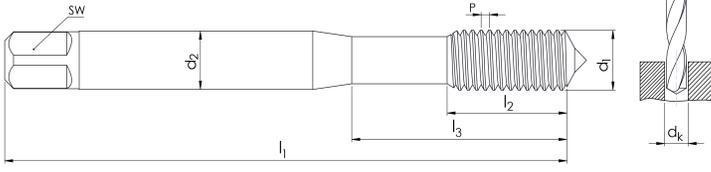
| d1       | Kare Geniřlięi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluęu (L2) | Kanal Uzunluęu | Diř Adımı (P) | Delik apı | Standart |
|----------|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M04x0.50 | 2,10mm              | 2,80mm         | 63,00mm          | 8,00mm            | 17,00mm        | 0,50mm        | 3,50mm     | DIN 374  |
| M05x0.50 | 2,70mm              | 3,50mm         | 70,00mm          | 10,00mm           | 21,00mm        | 0,50mm        | 4,50mm     | DIN 374  |
| M06x0.50 | 3,40mm              | 4,50mm         | 80,00mm          | 13,00mm           | 26,00mm        | 0,50mm        | 5,50mm     | DIN 374  |
| M06x0.75 | 3,40mm              | 4,50mm         | 80,00mm          | 13,00mm           | 26,00mm        | 0,75mm        | 5,20mm     | DIN 374  |
| M08x0.75 | 4,90mm              | 6,00mm         | 80,00mm          | 14,00mm           | 26,00mm        | 0,75mm        | 7,20mm     | DIN 374  |
| M08x1.00 | 4,90mm              | 6,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,00mm        | 7,00mm     | DIN 374  |
| M10x0.75 | 5,50mm              | 7,00mm         | 90,00mm          | 16,00mm           | 31,00mm        | 0,75mm        | 9,20mm     | DIN 374  |
| M10x1.00 | 5,50mm              | 7,00mm         | 90,00mm          | 16,00mm           | 31,00mm        | 1,00mm        | 9,00mm     | DIN 374  |
| M10x1.25 | 5,50mm              | 7,00mm         | 100,00mm         | 20,00mm           | 35,00mm        | 1,25mm        | 8,80mm     | DIN 374  |
| M12x1.00 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,00mm        | 11,00mm    | DIN 374  |
| M12x1.25 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,25mm        | 10,80mm    | DIN 374  |
| M12x1.50 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,50mm        | 10,50mm    | DIN 374  |



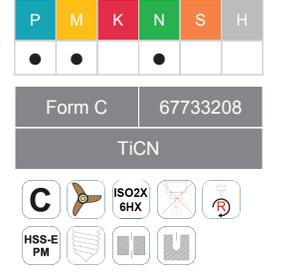
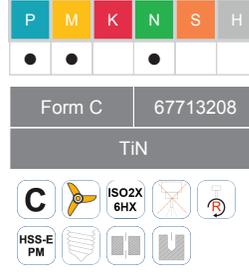
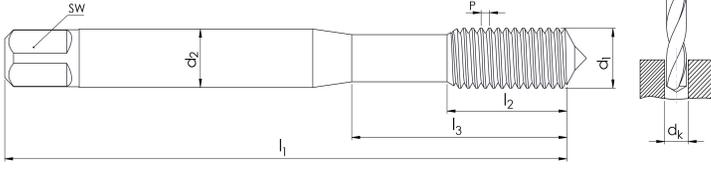
| d1       | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|----------|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M04x0.50 | 2,10mm              | 2,80mm         | 63,00mm          | 8,00mm            | 17,00mm        | 0,50mm        | 3,50mm     | DIN 374  |
| M05x0.50 | 2,70mm              | 3,50mm         | 70,00mm          | 10,00mm           | 21,00mm        | 0,50mm        | 4,50mm     | DIN 374  |
| M06x0.50 | 3,40mm              | 4,50mm         | 80,00mm          | 13,00mm           | 26,00mm        | 0,50mm        | 5,50mm     | DIN 374  |
| M06x0.75 | 3,40mm              | 4,50mm         | 80,00mm          | 13,00mm           | 26,00mm        | 0,75mm        | 5,20mm     | DIN 374  |
| M08x0.75 | 4,90mm              | 6,00mm         | 80,00mm          | 14,00mm           | 26,00mm        | 0,75mm        | 7,20mm     | DIN 374  |
| M08x1.00 | 4,90mm              | 6,00mm         | 90,00mm          | 17,00mm           | 31,00mm        | 1,00mm        | 7,00mm     | DIN 374  |
| M10x0.75 | 5,50mm              | 7,00mm         | 90,00mm          | 16,00mm           | 31,00mm        | 0,75mm        | 9,20mm     | DIN 374  |
| M10x1.00 | 5,50mm              | 7,00mm         | 90,00mm          | 16,00mm           | 31,00mm        | 1,00mm        | 9,00mm     | DIN 374  |
| M10x1.25 | 5,50mm              | 7,00mm         | 100,00mm         | 20,00mm           | 35,00mm        | 1,25mm        | 8,80mm     | DIN 374  |
| M12x1.00 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,00mm        | 11,00mm    | DIN 374  |
| M12x1.25 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,25mm        | 10,80mm    | DIN 374  |
| M12x1.50 | 7,00mm              | 9,00mm         | 100,00mm         | 20,00mm           | 36,00mm        | 1,50mm        | 10,50mm    | DIN 374  |



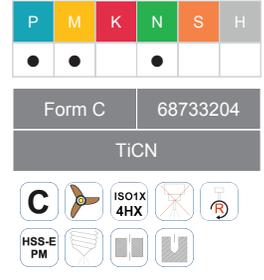
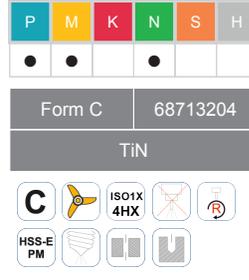
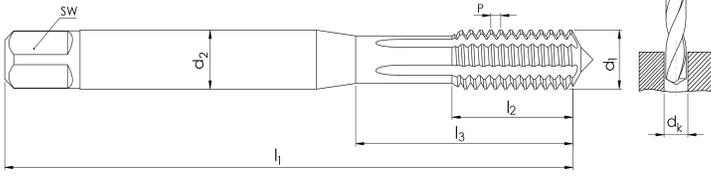
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | N/A            | 0,50mm        | 2,80mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | N/A            | 0,70mm        | 3,70mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | N/A            | 0,80mm        | 4,65mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | N/A            | 1,00mm        | 5,55mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | N/A            | 1,25mm        | 7,40mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | N/A            | 1,50mm        | 9,30mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | N/A            | 1,75mm        | 11,20mm    | DIN 376  |



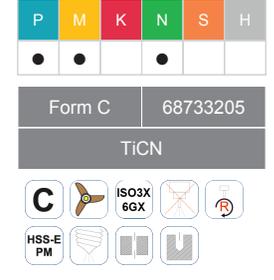
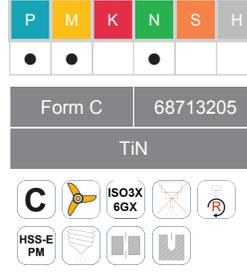
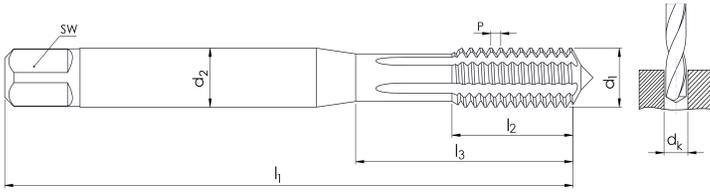
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | N/A            | 0,50mm        | 2,80mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | N/A            | 0,70mm        | 3,70mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | N/A            | 0,80mm        | 4,65mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | N/A            | 1,00mm        | 5,55mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | N/A            | 1,25mm        | 7,40mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | N/A            | 1,50mm        | 9,30mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | N/A            | 1,75mm        | 11,20mm    | DIN 376  |



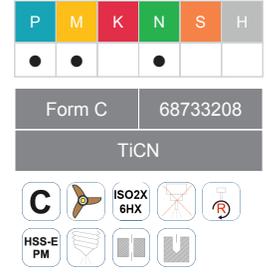
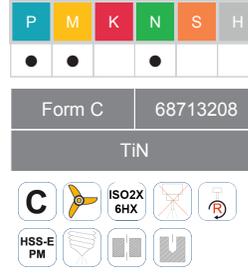
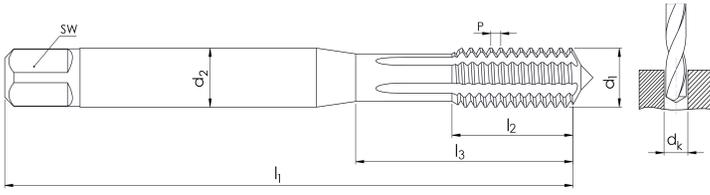
| d1  | Kare Geniřlięi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluęu (L2) | Kanal Uzunluęu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | N/A            | 0,50mm        | 2,80mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | N/A            | 0,70mm        | 3,70mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | N/A            | 0,80mm        | 4,65mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | N/A            | 1,00mm        | 5,55mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | N/A            | 1,25mm        | 7,40mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | N/A            | 1,50mm        | 9,30mm     | DIN 371  |
| M12 | 7,00mm              | 9,00mm         | 110,00mm         | 24,00mm           | N/A            | 1,75mm        | 11,20mm    | DIN 376  |



| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 15,00mm        | 0,50mm        | 2,80mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,50mm        | 0,70mm        | 3,70mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,50mm        | 0,80mm        | 4,65mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 27,00mm        | 1,00mm        | 5,55mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 28,00mm        | 1,25mm        | 7,40mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 31,00mm        | 1,50mm        | 9,30mm     | DIN 371  |



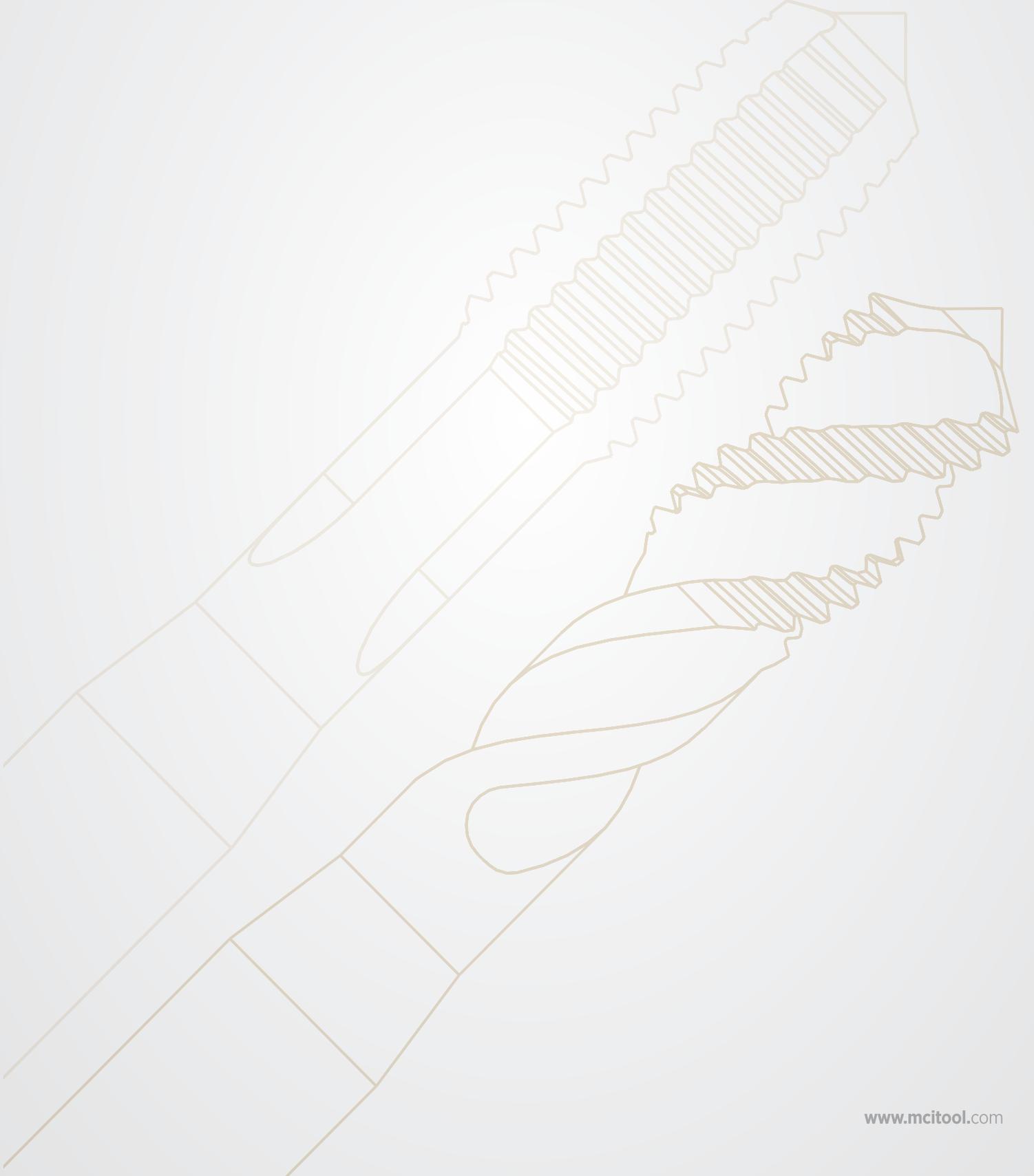
| d1  | Kare Geniřliđi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluđu (L2) | Kanal Uzunluđu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 15,00mm        | 0,50mm        | 2,80mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,50mm        | 0,70mm        | 3,70mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,50mm        | 0,80mm        | 4,65mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 27,00mm        | 1,00mm        | 5,55mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 28,00mm        | 1,25mm        | 7,40mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 31,00mm        | 1,50mm        | 9,30mm     | DIN 371  |



| d1  | Kare Geniřlięi (SW) | řaft apı (d2) | Tam Uzunluk (L1) | Diř Uzunluęu (L2) | Kanal Uzunluęu | Diř Adımı (P) | Delik apı | Standart |
|-----|---------------------|----------------|------------------|-------------------|----------------|---------------|------------|----------|
| M03 | 2,70mm              | 3,50mm         | 56,00mm          | 10,00mm           | 15,00mm        | 0,50mm        | 2,80mm     | DIN 371  |
| M04 | 3,40mm              | 4,50mm         | 63,00mm          | 12,00mm           | 17,50mm        | 0,70mm        | 3,70mm     | DIN 371  |
| M05 | 4,90mm              | 6,00mm         | 70,00mm          | 14,00mm           | 21,50mm        | 0,80mm        | 4,65mm     | DIN 371  |
| M06 | 4,90mm              | 6,00mm         | 80,00mm          | 16,00mm           | 27,00mm        | 1,00mm        | 5,55mm     | DIN 371  |
| M08 | 6,20mm              | 8,00mm         | 90,00mm          | 17,00mm           | 28,00mm        | 1,25mm        | 7,40mm     | DIN 371  |
| M10 | 8,00mm              | 10,00mm        | 100,00mm         | 20,00mm           | 31,00mm        | 1,50mm        | 9,30mm     | DIN 371  |



YENİLİĞİ DENE  
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