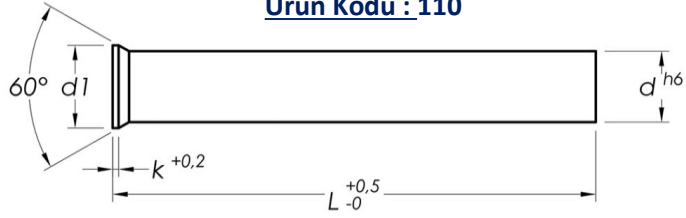


Havşa Başı Hassas Delik Zımbaları DIN 9861 FORM D

Ürün Kodu : 110



MALZEME

| | | |
|----------------|--------|----|
| HSS | 1.3343 | M2 |
| HWS | 1.2379 | D2 |
| Toz Metalurjik | | |

SERTLİK

| Gövde | Şapka |
|------------|------------|
| 64 ± 2 HRC | 50 ± 5 HRC |
| 62 ± 2 HRC | 50 ± 5 HRC |
| 64 ± 2 HRC | 50 ± 5 HRC |

SİPARİŞ ŞEKLİ ve KODLAMA

| | | | | | |
|-----------------|-------|---|----|---|-----------------------|
| Yöntem 1 | d | X | L | - | HSS Hb. Delik Zımbası |
| Örnek | Ø 8,5 | X | 80 | - | HSS Hb. Delik Zımbası |

| | | | | | | | |
|-----------------|-----|---|-----------|---|------|---|-----|
| Yöntem 2 | Kod | - | Mlz. Türü | - | d | - | L |
| Örnek | 110 | - | 1 | - | 0850 | - | 080 |

PVD Kaplama Türleri

| | |
|------------------|-----------------------------------|
| TiN | Titanium Nitride |
| TiAlN | Titanium Aluminium Nitride |
| CrN | Chromium Nitride |
| TiCN | Titanium Carbon Nitride |
| TiAlCN | Titanium Aluminium Carbon Nitride |
| Multilayer PVD | |
| Nanokompozit PVD | |

*** Sertlik, Sürtünme Katsayısı, Oksidasyon Sıcaklığı, Kalınlık gibi değerler için PVD Kaplama Tablosuna bakınız.

| d h6 | d 1 | L | | | | | | k |
|-------------|------|----|----|-----|-----|-----|-----|-----|
| | | 71 | 80 | 100 | 120 | 130 | 150 | |
| 0,80 - 0,85 | 1,4 | * | * | | | | | 0,4 |
| 0,90 - 0,95 | 1,6 | * | * | | | | | |
| 1,0 - 1,1 | 1,8 | * | * | * | | | | 0,5 |
| 1,2 - 1,3 | 2,0 | * | * | * | | | | |
| 1,4 - 1,5 | 2,2 | * | * | * | | | | |
| 1,6 - 1,7 | 2,5 | * | * | * | | | | |
| 1,8 - 1,9 | 2,8 | * | * | * | | | | |
| 2,0 | 3,0 | * | * | * | * | * | | |
| 2,1 - 2,2 | 3,2 | * | * | * | * | * | | |
| 2,3 - 2,5 | 3,5 | * | * | * | * | * | | |
| 2,6 - 2,9 | 4,0 | * | * | * | * | * | | |
| 3,0 - 3,4 | 4,5 | * | * | * | * | * | * | |
| 3,5 - 3,9 | 5,0 | * | * | * | * | * | * | |
| 4,0 - 4,4 | 5,5 | * | * | * | * | * | * | |
| 4,5 - 4,9 | 6,0 | * | * | * | * | * | * | |
| 5,0 - 5,4 | 6,5 | * | * | * | * | * | * | |
| 5,5 - 5,9 | 7,0 | * | * | * | * | * | * | |
| 6,0 - 6,4 | 8,0 | * | * | * | * | * | * | |
| 6,5 - 7,0 | 9,0 | * | * | * | * | * | * | 1,0 |
| 7,5 - 8,0 | 10,0 | * | * | * | * | * | * | |
| 8,5 - 9,0 | 11,0 | * | * | * | * | * | * | |
| 9,5 - 10,0 | 12,0 | * | * | * | * | * | * | |
| 10,5 - 11,0 | 13,0 | * | * | * | * | * | * | |
| 11,5 - 12,0 | 14,0 | * | * | * | * | * | * | |
| 12,5 - 13,0 | 15,0 | * | * | * | * | * | * | |
| 13,5 - 14,0 | 16,0 | * | * | * | * | * | * | 1,5 |
| 14,5 - 15,0 | 17,0 | * | * | * | * | * | * | |
| 15,5 - 16,0 | 18,0 | * | * | * | * | * | * | |
| 16,5 - 17,0 | 19,0 | * | * | * | * | * | * | |
| 17,5 - 18,0 | 20,0 | * | * | * | * | * | * | |
| 18,5 - 19,0 | 21,0 | * | * | * | * | * | * | |
| 19,5 - 20,0 | 22,0 | * | * | * | * | * | * | |