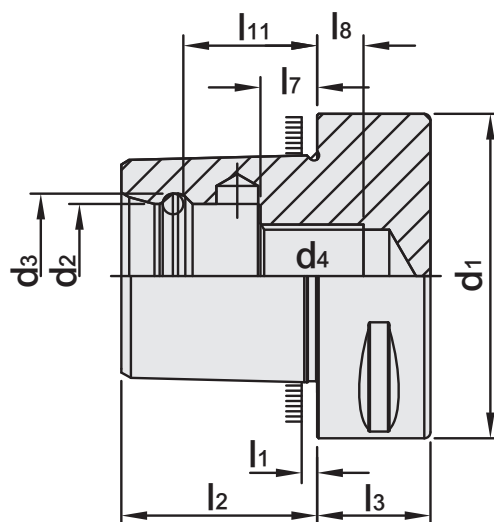


## Polygonal shanks

### Cono Poligonale C standard



| Size | d <sub>1</sub><br>±0,1 | d <sub>2</sub><br>+0,1<br>-0,05 | d <sub>3</sub><br>±0,05 | d <sub>4</sub> | l <sub>1</sub> | l <sub>2</sub><br>±0,1 | l <sub>3</sub><br>min | l <sub>7</sub><br>±0,15 | l <sub>8</sub><br>min | l <sub>11</sub><br>±0,1 |
|------|------------------------|---------------------------------|-------------------------|----------------|----------------|------------------------|-----------------------|-------------------------|-----------------------|-------------------------|
| C32  | 32                     | 15                              | 16,5                    | M12 x 1,5P     | 2,5            | 19                     | 15                    | 6                       | 6                     | 13,5                    |
| C40  | 40                     | 18                              | 20,0                    | M14 x 1,5P     | 2,5            | 24                     | 20                    | 9                       | 6                     | 17,5                    |
| C50  | 50                     | 21                              | 24,0                    | M16 x 1,5P     | 3              | 30                     | 20                    | 10                      | 7                     | 22,0                    |
| C63  | 63                     | 28                              | 32,0                    | M20 x 2,0P     | 3              | 38                     | 22                    | 11                      | 9                     | 26,0                    |
| C80  | 80                     | 32                              | 38,0                    | M20 x 2,0P     | 3              | 48                     | 30                    | 20                      | 10                    | 34,0                    |
| C100 | 100                    | 43                              | 50,5                    | M24 x 2,0P     | 3              | 60                     | 32                    | 20                      | 10                    | 42,5                    |

**Taper standard/Standard cono:** ISO 26623-1

**Material/Materiale:** Alloyed case hardened steel/acciaio legato temprato

**Surface Treatment/rattamento superficiale:** Blackening and Bright/annerimento e lucidatura

**Taper tolerance/Tolleranza conica:** AT3

**Hardness/Durezza:** HRC 60 ±2

**Carbon depth/Profondità di carbonio:** 0,8 ±0,2 mm

**Surface Roughness/Rugosità superficiale:** Ra 0,2 μm

**Balancing/Bilanciatura:** G6,3/15000; G2,5/25000

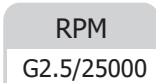
**Cooling/Raffreddamento:**



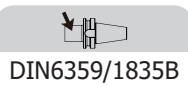
Socket type according to DIN6499  
tipologia di presa secondo DIN6499



Run Out less than 0.003  
Run Out inferiore a 0.003



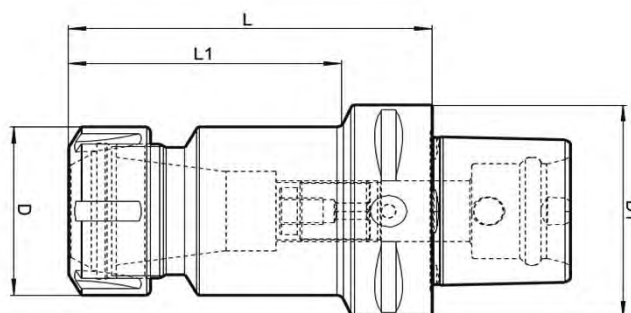
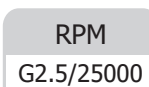
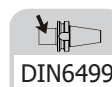
Balance G2.5/ 25,000 rpm  
Bilanciatura G2.5/ 25.000 Giri



Socket type according to DIN6359  
tipologia di presa secondo DIN6359

## BRIGHT-TOOLS ER Collet Chuck

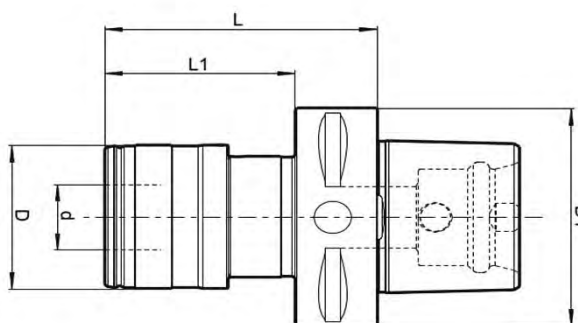
### Mandrino ER



| Code          | Size      | L1 | D1 | d  | capacity | Euro     |
|---------------|-----------|----|----|----|----------|----------|
| C6.02.10.HT   | ER16 x100 | 60 | 63 | 28 | 1-10mm   | 321,90 € |
| C6.02.16.HT   | ER25 x 60 | 33 | 63 | 42 | 2-16mm   | 314,50 € |
| C6.02.16.1.HT | ER25 x100 | 75 | 63 | 42 | 2-16mm   | 321,90 € |
| C6.02.20.HT   | ER32 x 60 | 35 | 63 | 50 | 2-20mm   | 314,50 € |
| C6.02.20.1.HT | ER32 x100 | 75 | 63 | 50 | 2-20mm   | 321,90 € |
| C6.02.26.HT   | ER40 x 65 | -- | 63 | 63 | 3-26mm   | 314,50 € |
| C6.02.26.1.HT | ER40 x130 | -- | 63 | 63 | 3-26mm   | 321,90 € |

## BRIGHT-TOOLS Quick change tapping Chuck

### Mandrino Maschiatore



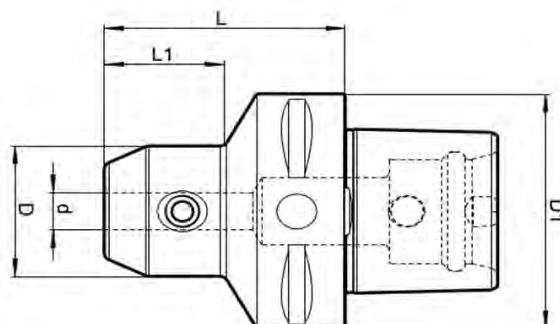
| Code           | Size       | L   | D  | d  | capacity | Euro       |
|----------------|------------|-----|----|----|----------|------------|
| C6.02.16.12.HT | Gr1 M3-12  | 73  | 41 | 19 | M 3-12   | 915,80 €   |
| C6.02.16.20.HT | Gr2 M8-20  | 97  | 60 | 31 | M 8-20   | 1.047,10 € |
| C6.02.16.36.HT | Gr3 M14-33 | 146 | 86 | 48 | M 14-33  | 1.333.90 € |

## End Mill Holder Weldon AD/B (AB/AF)

### Mandrino Weldon AD/B (AB/AF)

  
 DIN6359/1835B

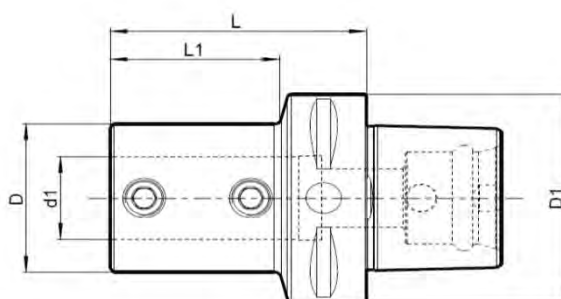
  
 $\leq 0.005$ 

 RPM  
 G2.5/25000


| Code        | Size        | d  | L  | L1 | D1 | D  | Euro     |
|-------------|-------------|----|----|----|----|----|----------|
| C6.04.06.HT | C6 We 06 55 | 6  | 55 | 25 | 63 | 25 | 296,00 € |
| C6.04.08.HT | C6 We 08 55 | 8  | 55 | 26 | 63 | 28 | 296,00 € |
| C6.04.10.HT | C6 We 10 60 | 10 | 60 | 30 | 63 | 35 | 296,00 € |
| C6.04.12.HT | C6 We 12 60 | 12 | 60 | 33 | 63 | 42 | 296,00 € |
| C6.04.14.HT | C6 We 14 60 | 14 | 60 | 34 | 63 | 44 | 296,00 € |
| C6.04.16.HT | C6 We 16 65 | 16 | 65 | 34 | 63 | 48 | 296,00 € |
| C6.04.20.HT | C6 We 20 65 | 20 | 65 | 38 | 63 | 52 | 296,00 € |
| C6.04.25.HT | C6 We 25 80 | 25 | 80 | -- | 63 | 63 | 296,00 € |
| C6.04.32.HT | C6 We 32 90 | 32 | 90 | -- | 63 | 72 | 296,00 € |

## Adaptor for drill

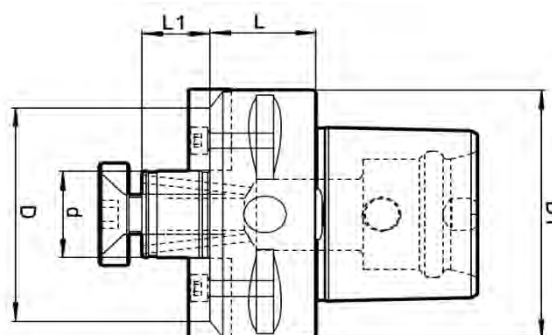
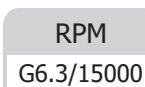
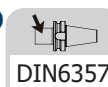
### Mandrino per punte ad inserti

 RPM  
 G6.3/8000


| Code        | Size    | d  | D1 | D  | L  | L1 | Euro     |
|-------------|---------|----|----|----|----|----|----------|
| C6.05.16.HT | 16 x 70 | 16 | 63 | 36 | 70 | 41 | 290,50 € |
| C6.05.20.HT | 20 x 70 | 20 | 63 | 40 | 70 | 42 | 290,50 € |
| C6.05.25.HT | 25 x 72 | 25 | 63 | 45 | 72 | 48 | 290,50 € |
| C6.05.32.HT | 32 x 75 | 32 | 63 | 52 | 75 | 50 | 290,50 € |

## Face Mill Holder

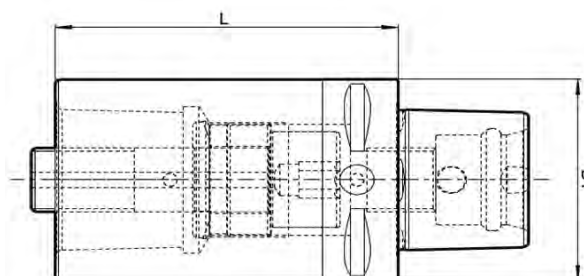
### Mandrino Porta frese a trascinamento



| Code        | Size        | d  | D  | L  | L1 | Euro     |   |
|-------------|-------------|----|----|----|----|----------|---|
| C6.11.16.HT | C6-FMB16-40 | 16 | 32 | 40 | 11 | 314,50 € | ● |
| C6.11.22.HT | C6-FMB22-25 | 22 | 55 | 25 | 16 | 314,50 € | ● |
| C6.11.16.HT | C6-FMB27-25 | 27 | 63 | 25 | 18 | 314,50 € | ● |
| C6.11.22.HT | C6-FMB32-25 | 32 | 63 | 25 | 20 | 314,50 € | ● |

## Extension polygonal C6-C6

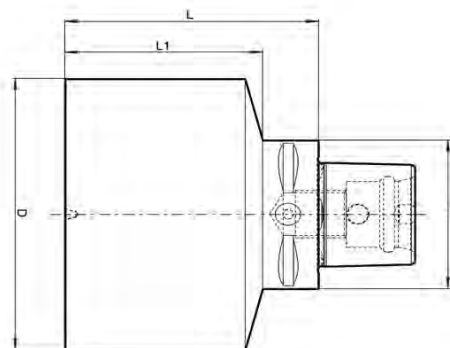
### prolunghe estensioni C6-C6



| Code         | Size      | L   | D1 | Euro     |   |
|--------------|-----------|-----|----|----------|---|
| C6.C6.100.HT | C6-C6 100 | 100 | 63 | 358,90 € | ● |
| C6.C6.140.HT | C6-C6 140 | 140 | 63 | 358,90 € | ● |

## Blank Bars

### Barra Tenera

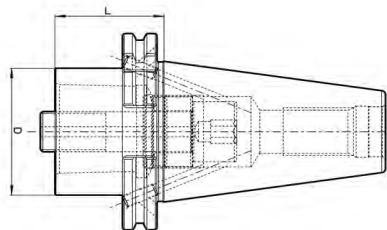
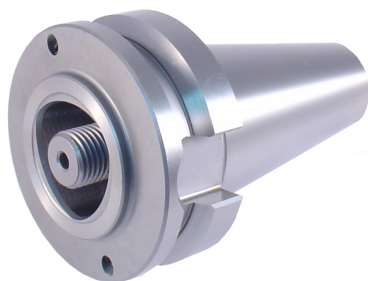


| Code        | Size        | D  | D1 | L   | L1  | Euro     |   |
|-------------|-------------|----|----|-----|-----|----------|---|
| C6.17.63.HT | C6-B 63-180 | 63 | 63 | 180 | 158 | 314,50 € | ● |

## Reduction polygonal to DIN / MAS BT / HSK

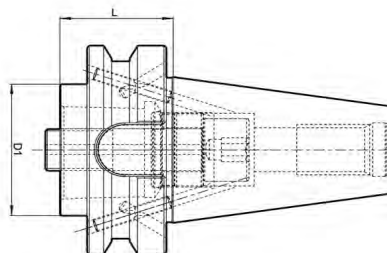
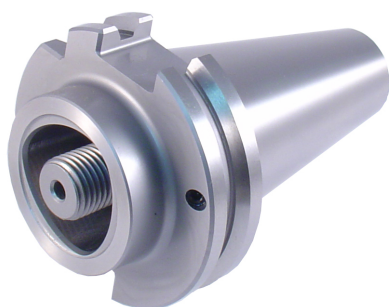
## Riduzione poligonale a DIN / MAS BT / HSK

Reduction polygonal to DIN AD/B  
Riduzione poligonale a DIN AD/B



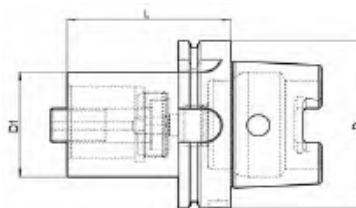
| Code          | Size       | L  | D1 | Euro     |
|---------------|------------|----|----|----------|
| C6.SK50.50.HT | C6-SK50 50 | 50 | 63 | 456,40 € |
| C6.SK50.80.HT | C6-SK50 58 | 80 | 63 | 456,40 € |

Reduction polygonal to MAS BT AD/B  
Riduzione poligonale a MAS BT AD/B



| Code          | Size       | L  | D1 | Euro     |
|---------------|------------|----|----|----------|
| C6.BT50.50.HT | C6-BT50 50 | 50 | 63 | 469,70 € |
| C6.BT50.90.HT | C6-BT50 90 | 90 | 63 | 469,70 € |

Reduction polygonal to HSK  
Riduzione poligonale a HSK



| Code          | Size      | L   | D1 | Euro     |
|---------------|-----------|-----|----|----------|
| C6.H63.110.HT | C6-HSK 63 | 110 | 63 | 652,70 € |