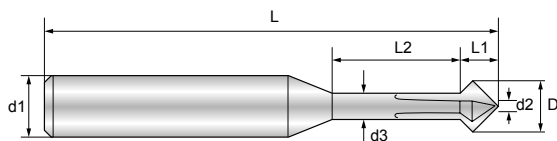
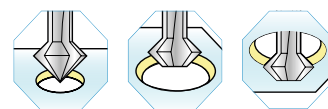


# SVASATORI 90° BI-CONICI

## Front and back chamfering cutters



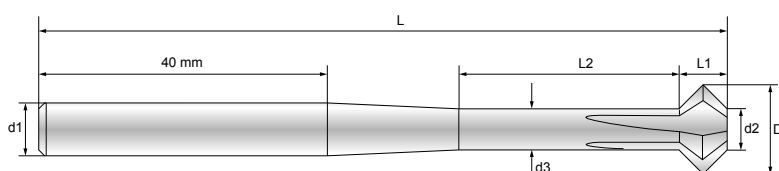
| d1       | L   | L2  | L1   | d3    | d2    | D       |
|----------|-----|-----|------|-------|-------|---------|
| Toll. h6 | ± 1 | Min |      | Ø Max | Ø Max | 0 -0,05 |
| Ø Gambo  |     |     |      |       |       | Ø Fresa |
| mm       | mm  | mm  | mm   | mm    | mm    | mm      |
| 3        | 60  | 5   | 0,50 | 0,7   | 0,30  | 1,0     |
| 3        | 60  | 6   | 0,73 | 1,1   | 0,45  | 1,5     |
| 3        | 60  | 8   | 0,75 | 1,4   | 0,60  | 1,8     |
| 3        | 60  | 8   | 0,95 | 1,5   | 0,60  | 2,0     |
| 3        | 60  | 10  | 1,30 | 2,1   | 0,90  | 2,8     |
| 3        | 60  | 10  | 1,50 | 2,1   | 0,90  | 3,0     |

**3 Tagli 90°**  
**HM K15**  
1800 HV

| CODICE      | PREZZO € |
|-------------|----------|
| 47.90.010   | 56,20    |
| 47.90.015   | 54,10    |
| 47.90.018 ○ | 52,00    |
| 47.90.020   | 52,00    |
| 47.90.028 ○ | 52,00    |
| 47.90.030   | 52,00    |

**3 Tagli 90°**  
**HM K15 + AlTiCN**  
1800 HV + 3500 HV

| CODICE      | PREZZO € |
|-------------|----------|
| 48.90.010   | 59,35    |
| 48.90.015   | 57,25    |
| 48.90.018 ○ | 55,15    |
| 48.90.020   | 55,15    |
| 48.90.028 ○ | 55,15    |
| 48.90.030   | 55,15    |



| d1       | L   | L2  | L1   | d3    | d2    | D             |
|----------|-----|-----|------|-------|-------|---------------|
| Toll. h6 | ± 1 | Min |      | Ø Max | Ø Max | 1~5 = 0 -0,05 |
| Ø Gambo  |     |     |      |       |       | Ø Fresa       |
| mm       | mm  | mm  | mm   | mm    | mm    | mm            |
| 6        | 100 | 10  | 1,10 | 2,2   | 1,2   | 2,8           |
| 6        | 100 | 10  | 1,30 | 2,2   | 1,2   | 3,0           |
| 6        | 100 | 12  | 1,55 | 2,9   | 1,6   | 3,8           |
| 6        | 100 | 12  | 1,75 | 2,9   | 1,6   | 4,0           |
| 6        | 100 | 15  | 2,10 | 3,4   | 2,0   | 4,8           |
| 6        | 100 | 15  | 2,30 | 3,4   | 2,0   | 5,0           |
| 6        | 100 | 18  | 2,70 | 3,8   | 2,4   | 5,8           |
| 6        | 100 | 18  | 2,90 | 3,8   | 2,4   | 6,0           |
| 6        | 100 | 34  | 2,80 | 4,9   | 4,9   | 7,8           |
| 6        | 100 | 34  | 3,10 | 4,9   | 4,9   | 8,0           |
| 6        | 100 | 34  | 3,80 | 5,9   | 5,9   | 9,8           |
| 6        | 100 | 34  | 4,10 | 5,9   | 5,9   | 10,0          |
| 6        | 100 | 34  | 5,80 | 5,9   | 5,9   | 11,8          |
| 6        | 100 | 34  | 6,10 | 5,9   | 5,9   | 12,0          |
| 10       | 100 | 34  | 7,80 | 7,9   | 7,9   | 15,8          |
| 10       | 100 | 34  | 8,10 | 7,9   | 7,9   | 16,0          |

**4 Tagli 90°**  
**HM K15**  
1800 HV

| CODICE      | PREZZO € |
|-------------|----------|
| 57.90.028 ○ | 64,10    |
| 57.90.030   | 64,10    |
| 57.90.038 ○ | 66,15    |
| 57.90.040   | 66,15    |
| 57.90.048 ○ | 69,30    |
| 57.90.050   | 69,30    |
| 57.90.058 ○ | 73,50    |
| 57.90.060   | 73,50    |
| 57.90.078 ○ | 95,10    |
| 57.90.080   | 95,10    |
| 57.90.098 ○ | 116,55   |
| 57.90.100   | 116,55   |
| 57.90.118 ○ | 140,70   |
| 57.90.120   | 140,70   |
| 57.90.158 ○ | 187,95   |
| 57.90.160   | 187,95   |

**4 Tagli 90°**  
**HM K15 + AlTiCN**  
1800 HV + 3500 HV

| CODICE      | PREZZO € |
|-------------|----------|
| 58.90.028 ○ | 68,25    |
| 58.90.030   | 68,25    |
| 58.90.038 ○ | 70,35    |
| 58.90.040   | 70,35    |
| 58.90.048 ○ | 74,55    |
| 58.90.050   | 74,55    |
| 58.90.058 ○ | 77,70    |
| 58.90.060   | 77,70    |
| 58.90.078 ○ | 101,85   |
| 58.90.080   | 101,85   |
| 58.90.098 ○ | 123,90   |
| 58.90.100   | 123,90   |
| 58.90.118 ○ | 149,10   |
| 58.90.120   | 149,10   |
| 58.90.158 ○ | 197,40   |
| 58.90.160   | 197,40   |

**HM K15**  
durezza 1800 HV

per impieghi su acciai oltre i 1300 N/mm<sup>2</sup> e trattati fino a 60 HRC, su acciai anti-abrasione, su inox, leghe di titanio, bronzo duro, inconel, nimonic, waspaloy, ghise dure e tutti gli altri metalli, materiali sintetici, nylon, PVC stratificato, grafite, polimeri rinforzati con fibra di vetro o di carbonio, ceramiche, vetro.

**HM K15 + AlTiCN = durezza 1800 HV+3500 HV**  
per impieghi su acciai oltre i 1300 N/mm<sup>2</sup> e trattati fino a 67 HRC, su inox, leghe di titanio, bronzo duro, inconel, nimonic, waspaloy, ghise dure e tutti gli altri metalli, materiali sintetici, nylon, PVC stratificato, grafite, polimeri rinforzati con fibra di vetro o di carbonio, ceramiche, vetro.

**CARBIDE**  
hardness 1800 HV

to machine steels over 1300 N/mm<sup>2</sup>, Treated steels up to 60 HRC, abrasive tough steels, stainless steels, titanium alloys, hard bronze, inconel, nimonic, waspaloy, hard cast irons and all other metals, thermoplastics, nylon, PVC, laminated, graphite, reinforced polymer with glass or carbon fibres, ceramics, glass.

**CARBIDE + AlTiCN = hardness 1800 HV & 3500 HV**, to machine steels over 1300 N/mm<sup>2</sup>, treated steels up to 67 HRC, stainless steels, titanium alloys, hard bronzes, inconel, nimonic, waspaloy, hard cast irons and all other metals, thermoplastics, nylon, Pvc, laminated materials graphite, reinforced polymer with glass or carbon fibres, all ceramics, glass.