# Frese monotagliente per Alluminio

## Single flute end mills for Aluminium

**Applicazioni** / Application — Adatte per operazioni di fresatura di alluminio, leghe di alluminio e materie plastiche.

**Materiale** / Material — Metallo duro micrograna ISO K05-K10

**Norma** / Norm — **DIN 6535**

**Rivestimento** / Coating — XBLACK

| Acciai | Acciai INOX | Ghise | Grafite | L.Leggere | Non ferrosi | Titanio | HRSA | HRC < 54 | HRC > 54 |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ● | ● | ○ | ○ | ○ | ○ |
| ISO-P | ISO-M | ISO-K | Graphite | L.Alloys | Non-ferrous | Titanium | ISO-S | HRC < 54 | ISO-H |

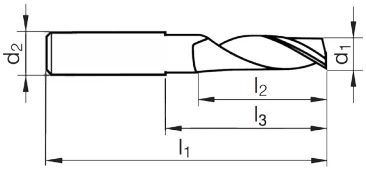
| Solid | DIN 6535 | DIN 6535 | Profilo | Corta | Smusso |
|---|---|---|---|---|---|
| M.D. Carbide | HA | HB | W Profile | Short | 45° |



## Cod. 216



| Sgrossatura | Finitura | Z1 | Elica 30° Helix | Elica Dx Right hand |
|---|---|---|---|---|




## Cod. 217



| Sgrossatura | Finitura | Z1 | Elica 25° Helix | Elica Sx Left hand |
|---|---|---|---|---|

| 216 | 217 | $d_1h_6$ | $d_2h_6$ | $l_1$ | $l_2$ | $l_3$ |
|---|---|---|---|---|---|---|
| 216.010440 | 217.010440 | 1,5 | 3 | 40 | 4 | 6 |
| 216.020840 | 217.020840 | 2 | 2 | 40 | 8 | |
| 216.020640 | 217.020640 | 2 | 3 | 40 | 6 | 8 |
| 216.031240 | 217.031240 | 3 | 3 | 40 | 12 | |
| 216.030657 | 217.030657 | 3 | 6 | 57 | 6 | 10 |
| 216.031257 | 217.031257 | 3 | 6 | 57 | 12 | 16 |
| 216.041540 | 217.041540 | 4 | 4 | 40 | 15 | |
| 216.041457 | 217.041457 | 4 | 6 | 57 | 14 | 18 |
| 216.042075 | 217.042075 | 4 | 6 | 75 | 20 | 24 |
| 216.051650 | 217.051650 | 5 | 5 | 50 | 16 | |
| 216.051657 | 217.051657 | 5 | 6 | 57 | 16 | 20 |
| 216.052875 | 217.052875 | 5 | 6 | 75 | 28 | 30 |
| 216.061657 | 217.061657 | 6 | 6 | 57 | 16 | |
| 216.062260 | 217.062260 | 6 | 6 | 60 | 22 | |
| 216.063075 | 217.063075 | 6 | 6 | 75 | 30 | |
| 216.063083 | 217.063083 | 6 | 8 | 83 | 30 | 40 |
| 216.0620100 | 217.0620100 | 6 | 8 | 100 | 20 | 50 |
| 216.082263 | 217.082263 | 8 | 8 | 63 | 22 | |
| 216.083072 | 217.083072 | 8 | 8 | 72 | 30 | |
| 216.0840100 | 217.0840100 | 8 | 8 | 100 | 40 | |
| 216.0845100 | 217.0845100 | 8 | 10 | 100 | 45 | 50 |
| 216.102572 | 217.102572 | 10 | 10 | 72 | 25 | |
| 216.1055100 | 217.1055100 | 10 | 10 | 100 | 55 | |
| 216.123083 | 217.123083 | 12 | 12 | 83 | 30 | |
| 216.1240110 | 217.1240110 | 12 | 12 | 110 | 40 | 60 |