



Mountain Carbide Trading GmbH/SRL

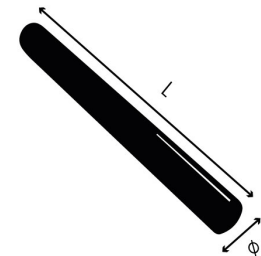


Mountain Carbide Trading GmbH/SRL
Boznerstraße / Via Bolzano 30
I-39011 Lana (BZ)

support@mct.bz
+39 377 3560 393
www.mct.bz



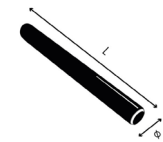
| cemented carbide rods 330 mm C10F HM-Stäbe 330 mm C10F cilindretti integrali 330 mm C10F | Ø (h6) | L |
|--|-----------|-----|
| C10F-030-330 | 3 | 330 |
| C10F-040-330 | 4 | 330 |
| C10F-050-330 | 5 | 330 |
| C10F-060-330 | 6 | 330 |
| C10F-070-330 | 7 | 330 |
| C10F-080-330 | 8 | 330 |
| C10F-090-330 | 9 | 330 |
| C10F-100-330 | 10 | 330 |
| C10F-110-330 | 11 | 330 |
| C10F-120-330 | 12 | 330 |
| C10F-130-330 | 13 | 330 |
| C10F-140-330 | 14 | 330 |
| C10F-150-330 | 15 | 330 |
| C10F-160-330 | 16 | 330 |
| C10F-170-330 | 17 | 330 |
| C10F-180-330 | 18 | 330 |
| C10F-190-330 | 19 | 330 |
| C10F-200-330 | 20 | 330 |
| C10F-220-330 | 22 | 330 |
| C10F-250-330 | 25 | 330 |
| C10F-300-330 | 30 | 330 |
| C10F-320-330 | 32 | 330 |



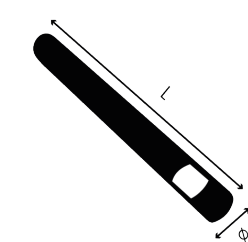
| cemented carbide rods C12UF HM-Stäbe C12UF cilindretti integrali C12UF | Ø (h6) | L |
|--|-----------|-----|
| C12UF-060-310 | 6 | 310 |
| C12UF-060-330 | 6 | 330 |
| C12UF-080-310 | 8 | 310 |
| C12UF-080-330 | 8 | 330 |
| C12UF-100-310 | 10 | 310 |
| C12UF-100-330 | 10 | 330 |
| C12UF-120-310 | 12 | 310 |
| C12UF-120-330 | 12 | 330 |
| C12UF-160-310 | 16 | 310 |
| C12UF-160-330 | 16 | 330 |
| C12UF-200-310 | 20 | 310 |
| C12UF-200-330 | 20 | 330 |

| cemented carbide rods with fixed length C10F HM-Stäbe Fixlänge mit Fase C10F cilindretti a lunghezza fissa con smusso C10F | Ø (h6) | L |
|--|-----------|-----|
| C10F-030-057-SM | 3 | 57 |
| C10F-040-050-SM | 4 | 50 |
| C10F-040-057-SM | 4 | 57 |
| C10F-040-100-SM | 4 | 100 |
| C10F-050-057-SM | 5 | 57 |
| C10F-050-100-SM | 5 | 100 |
| C10F-060-057-SM | 6 | 57 |
| C10F-060-063-SM | 6 | 63 |
| C10F-060-070-SM | 6 | 70 |
| C10F-060-080-SM | 6 | 80 |
| C10F-060-100-SM | 6 | 100 |
| C10F-080-063-SM | 8 | 63 |
| C10F-080-072-SM | 8 | 72 |
| C10F-080-080-SM | 8 | 80 |
| C10F-080-100-SM | 8 | 100 |
| C10F-100-072-SM | 10 | 72 |
| C10F-100-080-SM | 10 | 80 |
| C10F-100-100-SM | 10 | 100 |
| C10F-100-110-SM | 10 | 110 |
| C10F-120-083-SM | 12 | 83 |
| C10F-120-100-SM | 12 | 100 |
| C10F-120-110-SM | 12 | 110 |
| C10F-120-125-SM | 12 | 125 |
| C10F-140-083-SM | 14 | 83 |
| C10F-140-100-SM | 14 | 100 |
| C10F-140-310-SM | 14 | 310 |
| C10F-150-100-SM | 15 | 100 |
| C10F-160-092-SM | 16 | 92 |
| C10F-160-100-SM | 16 | 100 |

| cemented carbide rods with fixed length C10F HM-Stäbe Fixlänge mit Fase C10F cilindretti a lunghezza fissa con smusso C10F | Ø (h6) | L |
|--|-----------|-----|
| C10F-160-125-SM | 16 | 125 |
| C10F-160-130-SM | 16 | 125 |
| C10F-160-180-SM | 16 | 180 |
| C10F-180-310-SM | 18 | 310 |
| C10F-200-104-SM | 20 | 104 |
| C10F-200-110-SM | 20 | 110 |
| C10F-200-130-SM | 20 | 130 |
| C10F-200-140-SM | 20 | 140 |
| C10F-200-150-SM | 20 | 150 |
| C10F-200-155-SM | 20 | 155 |
| C10F-200-170-SM | 20 | 170 |
| C10F-250-121-SM | 25 | 121 |
| C10F-250-165-SM | 25 | 165 |
| C10F-250-210-SM | 25 | 210 |
| C10F-250-260-SM | 25 | 260 |
| C10F-300-210-SM | 30 | 210 |
| C10F-300-260-SM | 30 | 260 |
| C10F-400-275-SM | 40 | 275 |



| cemented carbide rods with fixed length C15UF HM-Stäbe Fixlänge mit Fase C15UF cilindretti a lunghezza fissa con smusso C15UF | Ø (h6) | L |
|---|-----------|----|
| C15UF-060-057-SM | 6 | 57 |
| C15UF-080-063-SM | 8 | 63 |
| C15UF-100-072-SM | 10 | 72 |
| C15UF-120-083-SM | 12 | 83 |
| C15UF-160-092-SM | 16 | 92 |

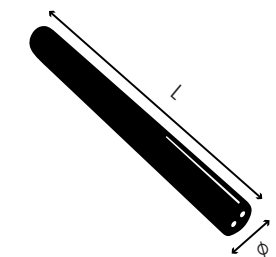


* Weldon may be added additionally to every carbide rods with additional charge.
* Weldon kann mit Aufpreis zu jedem Stab hinzugefügt werden.
* Weldon può essere aggiunto a qualsiasi cilindretto con un costo aggiuntivo.

| cemented carbide rods C12UF HM-Stäbe Fixlänge mit Fase C12UF cilindretti a lunghezza fissa con smusso C12UF | Ø (h6) | L |
|---|-----------|-----|
| C12UF-030-057-SM | 3 | 57 |
| C12UF-040-057-SM | 4 | 57 |
| C12UF-040-075-SM | 4 | 75 |
| C12UF-050-057-SM | 5 | 57 |
| C12UF-050-075-SM | 5 | 75 |
| C12UF-060-050-SM | 6 | 50 |
| C12UF-060-057-SM | 6 | 57 |
| C12UF-060-075-SM | 6 | 75 |
| C12UF-060-080-SM | 6 | 80 |
| C12UF-060-100-SM | 6 | 100 |
| C12UF-080-063-SM | 8 | 63 |
| C12UF-080-080-SM | 8 | 80 |
| C12UF-080-100-SM | 8 | 100 |
| C12UF-100-072-SM | 10 | 72 |
| C12UF-100-100-SM | 10 | 100 |
| C12UF-120-083-SM | 12 | 83 |
| C12UF-120-100-SM | 12 | 100 |
| C12UF-120-125-SM | 12 | 125 |
| C12UF-160-092-SM | 16 | 92 |
| C12UF-160-125-SM | 16 | 125 |
| C12UF-200-104-SM | 20 | 104 |
| C12UF-200-125-SM | 20 | 125 |

| 2 helical coolant holes 30° Kühlkanäle 30° 2 fori 30° | Ø (h6) | L | Ø d | TK Ø | P |
|---|-----------|-----|------|-------|--------|
| C10-060-330-IK2-30 | 6 | 330 | 0,70 | 2,60 | 32,65 |
| C10-080-330-IK2-30 | 8 | 330 | 1,00 | 4,00 | 43,53 |
| C10-100-330-IK2-30 | 10 | 330 | 1,40 | 4,80 | 54,41 |
| C10-120-330-IK2-30 | 12 | 330 | 1,40 | 6,25 | 65,30 |
| C10-140-330-IK2-30 | 14 | 330 | 1,75 | 7,10 | 76,18 |
| C10-160-330-IK2-30 | 16 | 330 | 2,10 | 8,00 | 87,06 |
| C10-180-330-IK2-30 | 18 | 330 | 2,00 | 9,55 | 97,95 |
| C10-200-330-IK2-30 | 20 | 330 | 2,00 | 10,40 | 108,83 |

| 2 helical coolant holes 40° Kühlkanäle 40° 2 fori 40° | Ø (h6) | L | Ø d | TK Ø | P |
|---|-----------|-----|------|------|-------|
| C10-060-330-IK2-40 | 6 | 330 | 0,50 | 2,20 | 22,46 |
| C10-080-330-IK2-40 | 8 | 330 | 0,65 | 2,70 | 29,95 |
| C10-100-330-IK2-40 | 10 | 330 | 0,80 | 3,50 | 37,44 |
| C10-120-330-IK2-40 | 12 | 330 | 0,90 | 4,20 | 44,93 |
| C10-140-330-IK2-40 | 14 | 330 | 1,00 | 4,70 | 52,42 |
| C10-160-330-IK2-40 | 16 | 330 | 1,20 | 5,50 | 59,90 |
| C10-180-330-IK2-40 | 18 | 330 | 1,40 | 6,30 | 67,39 |
| C10-200-330-IK2-40 | 20 | 330 | 1,50 | 7,10 | 74,88 |



| grade Sorte qualità | ISO | grain size Korngröße grana | cobalt Kobalt cobalto | hardness Härte durezza | hardness Härte durezza | density Dichte densità | TRS |
|---------------------------|---------|----------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------|
| | | µm | % | HRA | HV30 | g/cm³ | N/ mm² |
| C10F* | K20-K40 | 0,6 | 10 | 92,3 | 1700 | 14,37 | 4000 |
| C12UF** | K20-K40 | 0,4 | 12 | 92,6 | 1750 | 14,10 | 4200 |
| C15UF*** | K10-K20 | 0,4 | 8,5 | 93,5 | 1940 | 14,52 | 3800 |

* Suitable for milling and drilling of alloy steel, stainless steel, non-ferrous materials, high temperature alloys, etc. ** suitable for milling and drilling of alloy steels, stainless steels, non-ferrous materials, high temperature alloys and high hardness materials (HRC 50 -58) *** suitable for milling hardened steel, milling PCB materials and drilling

* geeignet zum Fräsen und Bohren von legiertem Stahl, rostfreiem Stahl, Nichteisenwerkstoffen, Hochtemperaturlegierungen u.s.w.
** geeignet zum Fräsen von legiertem Stahl, Nichteisenwerkstoffen, Titanlegierungen, Hochtemperaturlegierungen und hochharten Werkstoffen (HRC - 58)
*** geeignet zum Fräsen von hochharten Werkstoffen, PCB-Platten, Bohren und Fräsen
* adatto per la fresatura e la foratura di acciai legati, acciai inossidabili, materiali non ferrosi, leghe per alte temperature
** adatto per la fresatura e la foratura di acciai legati, acciai inossidabili, materiali non ferrosi, leghe per alte temperature e materiali ad alta durezza (HRC 50 -58)
*** adatto per fresatura di acciaio temprato, fresatura di materiali PCB e foratura

| Weldon* | Ø |
|---------|----|
| we-6 | 6 |
| we-8 | 8 |
| we-10 | 10 |
| we-12 | 12 |
| we-14 | 14 |
| we-16 | 16 |
| we-18 | 18 |
| we-20 | 20 |

Other formats on request.
Weitere Formate auf Anfrage.
Altri formati su richiesta.

support@mct.bz
+39 377 3560 393
www.mct.bz

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