

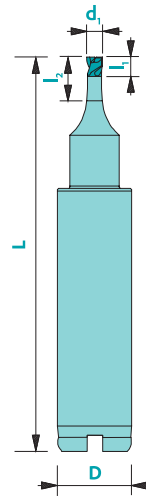
Schaftfräser für 701S Maschine Willemin-Macodel

7010

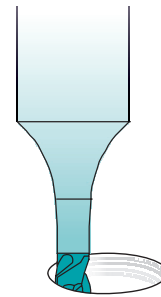
| Werkstoffe | Vc | Vc | Unbes- | beschichtet | Empfohlene |
|-------------------------------|---------------|-------------|--------|-------------|-------------------|
| | unbeschichtet | beschichtet | | | |
| Stahl < 700 N/mm ² | 100 | 130 | ☐ | ☐ | Trio (PO) |
| Stahl > 700 N/mm ² | 80 | 100 | ☐ | ☐ | Trio (PO) |
| Nichtrostende Stähle | 50 | 70 | ☐ | ☐ | Trio (PO) |
| Gusseisen | 60 | 100 | ☐ | ☐ | Trio (PO) |
| Kupfer | 150 | 180 | ☐ | ☐ | Solo (DA) |
| Messing - Bronze | 150 | 180 | ■ | ■ | Solo (DA) |
| Aluminium | 200 | 350 | ☐ | ☐ | Rico(ZB)/Solo(DA) |
| Gold - Silber | 140 | 180 | ☐ | ☐ | Solo (DA) |
| Platin - Palladium | - | 35 | - | ☐ | Solo (DA) |
| Superlegierungen | - | 40 | - | ☐ | Trio (PO) |
| Titan | 40 | 60 | ☐ | ☐ | Rico(ZB)/Trio(PO) |

nicht geeignet - geeignet ☐ sehr geeignet ■

Toleranzen $d_1 \leq 1 \text{ mm: } +0/-0.01$ D: h5
 $d_1 > 1 \text{ mm: } +0/-0.02$



| Art. n° | d_1 | l_1 | l_2 | D | L |
|-----------|-------|-------|-------|---|----|
| 7010d0.10 | 0.10 | 0.05 | 0.40 | 6 | 33 |
| 7010d0.20 | 0.20 | 0.10 | 0.80 | 6 | 33 |
| 7010d0.32 | 0.32 | 0.16 | 1.28 | 6 | 33 |
| 7010d0.50 | 0.50 | 0.25 | 2.00 | 6 | 33 |
| 7010d0.63 | 0.63 | 0.32 | 2.52 | 6 | 33 |
| 7010d0.80 | 0.80 | 0.40 | 3.20 | 6 | 33 |
| 7010d1.25 | 1.25 | 0.63 | 5.00 | 6 | 33 |
| 7010d2.00 | 2.00 | 1.00 | - | 6 | 33 |
| 7010d3.20 | 3.20 | 1.60 | - | 6 | 33 |



ideal für Bohren mit Spiralinterpolation

Erhältlich unbeschichtet und beschichtet

Z2



λ
35°

γ
8-10°

CARB



$ap=0.24xd_1$

$ae=0.8xd_1$
 $ap=0.3xd_1$