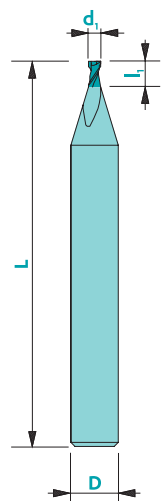
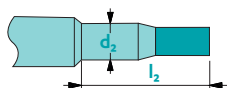




Auf Anfrage



| Werkstoffe                    | Vc<br>unbeschichtet | Vc<br>beschichtet | Unbes-<br>chichtet | beschichtet | Empfohlene<br>Beschichtung* |
|-------------------------------|---------------------|-------------------|--------------------|-------------|-----------------------------|
| Stahl < 700 N/mm <sup>2</sup> | 100                 | 130               | □                  | ■           | Tisi (BQ)                   |
| Stahl > 700 N/mm <sup>2</sup> | 80                  | 100               | -                  | ■           | Tisi (BQ)                   |
| Nichtrostende Stähle          | 50                  | 70                | □                  | ■           | Tisi (BQ)                   |
| Gusseisen                     | 60                  | 100               | □                  | ■           | Tisi (BQ)                   |
| Kupfer                        | 130                 | 160               | □                  | ■           | Solo (DA)                   |
| Messing - Bronze              | 140                 | 190               | ■                  | □           | Solo (DA)                   |
| Aluminium                     | 200                 | 350               | □                  | ■           | Solo (DA)                   |
| Gold - Silber                 | 140                 | 180               | ■                  | ■           | Solo (DA)                   |
| Platin - Palladium            | -                   | 35                | -                  | □           | Solo (DA)                   |
| Superlegierungen              | -                   | 40                | -                  | ■           | Trio (PO)                   |
| Titan                         | 40                  | 60                | ■                  | ■           | RICO (ZB)                   |

nicht geeignet - geeignet □ sehr geeignet ■

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

Erhältlich unbeschichtet und beschichtet (Siehe Seite 308)



Z2

 $\lambda$   
35° $\gamma$   
8-10°

CARB

 $ap=0.25xd_1$  $ae=0.5xd_1$   
 $ap=0.5xd_1$ 

| Art. n°  | $d_1$ | $l_1$ | D | L  | Unbesch. | Trio* |
|----------|-------|-------|---|----|----------|-------|
| 102d0.08 | 0.08  | 0.16  | 3 | 38 | ▲        | -     |
| 102d0.10 | 0.10  | 0.20  | 3 | 38 | ▲        | -     |
| 102d0.11 | 0.11  | 0.20  | 3 | 38 | ▲        | -     |
| 102d0.12 | 0.12  | 0.20  | 3 | 38 | ▲        | -     |
| 102d0.13 | 0.13  | 0.30  | 3 | 38 | ▲        | -     |
| 102d0.14 | 0.14  | 0.30  | 3 | 38 | ▲        | -     |
| 102d0.15 | 0.15  | 0.30  | 3 | 38 | ▲        | -     |
| 102d0.16 | 0.16  | 0.30  | 3 | 38 | ▲        | -     |
| 102d0.17 | 0.17  | 0.30  | 3 | 38 | ▲        | -     |
| 102d0.18 | 0.18  | 0.40  | 3 | 38 | ▲        | -     |
| 102d0.19 | 0.19  | 0.40  | 3 | 38 | ▲        | -     |
| 102d0.20 | 0.20  | 0.40  | 3 | 38 | ▲        | ▲     |
| 102d0.21 | 0.21  | 0.40  | 3 | 38 | ▲        | ▲     |
| 102d0.22 | 0.22  | 0.40  | 3 | 38 | ▲        | ▲     |
| 102d0.23 | 0.23  | 0.50  | 3 | 38 | ▲        | ▲     |
| 102d0.24 | 0.24  | 0.50  | 3 | 38 | ▲        | ▲     |
| 102d0.25 | 0.25  | 0.60  | 3 | 38 | ▲        | ▲     |
| 102d0.26 | 0.26  | 0.60  | 3 | 38 | ▲        | ▲     |
| 102d0.27 | 0.27  | 0.60  | 3 | 38 | ▲        | ▲     |
| 102d0.28 | 0.28  | 0.60  | 3 | 38 | ▲        | ▲     |
| 102d0.29 | 0.29  | 0.60  | 3 | 38 | ▲        | ▲     |
| 102d0.30 | 0.30  | 0.60  | 3 | 38 | ▲        | ▲     |
| 102d0.35 | 0.35  | 0.80  | 3 | 38 | ▲        | ▲     |
| 102d0.40 | 0.40  | 0.80  | 3 | 38 | ▲        | ▲     |
| 102d0.45 | 0.45  | 1.00  | 3 | 38 | ▲        | ▲     |
| 102d0.50 | 0.50  | 1.00  | 3 | 38 | ▲        | ▲     |
| 102d0.55 | 0.55  | 1.20  | 3 | 38 | ▲        | ▲     |
| 102d0.60 | 0.60  | 1.20  | 3 | 38 | ▲        | ▲     |
| 102d0.65 | 0.65  | 1.40  | 3 | 38 | ▲        | ▲     |
| 102d0.70 | 0.70  | 1.40  | 3 | 38 | ▲        | ▲     |

| Art. n°  | $d_1$ | $l_1$ | D | L  | Unbesch. | Trio* |
|----------|-------|-------|---|----|----------|-------|
| 102d0.75 | 0.75  | 1.60  | 3 | 38 | ▲        | ▲     |
| 102d0.80 | 0.80  | 1.60  | 3 | 38 | ▲        | ▲     |
| 102d0.85 | 0.85  | 1.80  | 3 | 38 | ▲        | ▲     |
| 102d0.90 | 0.90  | 1.80  | 3 | 38 | ▲        | ▲     |
| 102d0.95 | 0.95  | 2.00  | 3 | 38 | ▲        | ▲     |
| 102d1.00 | 1.00  | 2.00  | 3 | 38 | ▲        | ▲     |
| 102d1.05 | 1.05  | 2.20  | 3 | 38 | ▲        | ▲     |
| 102d1.10 | 1.10  | 2.20  | 3 | 38 | ▲        | ▲     |
| 102d1.15 | 1.15  | 2.40  | 3 | 38 | ▲        | ▲     |
| 102d1.20 | 1.20  | 2.40  | 3 | 38 | ▲        | ▲     |
| 102d1.25 | 1.25  | 2.60  | 3 | 38 | ▲        | ▲     |
| 102d1.30 | 1.30  | 2.60  | 3 | 38 | ▲        | ▲     |
| 102d1.35 | 1.35  | 2.80  | 3 | 38 | ▲        | ▲     |
| 102d1.40 | 1.40  | 2.80  | 3 | 38 | ▲        | ▲     |
| 102d1.45 | 1.45  | 3.00  | 3 | 38 | ▲        | ▲     |
| 102d1.50 | 1.50  | 3.00  | 3 | 38 | ▲        | ▲     |
| 102d1.55 | 1.55  | 3.20  | 3 | 38 | ▲        | ▲     |
| 102d1.60 | 1.60  | 3.20  | 3 | 38 | ▲        | ▲     |
| 102d1.65 | 1.65  | 3.40  | 3 | 38 | ▲        | ▲     |
| 102d1.70 | 1.70  | 3.40  | 3 | 38 | ▲        | ▲     |
| 102d1.75 | 1.75  | 3.60  | 3 | 38 | ▲        | ▲     |
| 102d1.80 | 1.80  | 3.60  | 3 | 38 | ▲        | ▲     |
| 102d1.85 | 1.85  | 4.00  | 3 | 38 | ▲        | ▲     |
| 102d1.90 | 1.90  | 4.00  | 3 | 38 | ▲        | ▲     |
| 102d1.95 | 1.95  | 6.00  | 3 | 38 | ▲        | ▲     |
| 102d2.00 | 2.00  | 6.00  | 3 | 38 | ▲        | ▲     |
| 102d2.05 | 2.05  | 7.00  | 3 | 38 | ▲        | ▲     |
| 102d2.10 | 2.10  | 7.00  | 3 | 38 | ▲        | ▲     |
| 102d2.15 | 2.15  | 7.00  | 3 | 38 | ▲        | ▲     |
| 102d2.20 | 2.20  | 7.00  | 3 | 38 | ▲        | ▲     |

\* Preise für andere Beschichtungen: kontaktieren Sie uns!

Um ein beschichtetes Werkzeug zu bestellen, fügen Sie den 2-stelligen Beschichtungscode an die Artikelnummer an

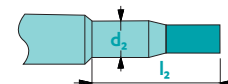


| Art. n°  | d <sub>1</sub> | l <sub>1</sub> | D | L  | Unbesch. | Trio* |
|----------|----------------|----------------|---|----|----------|-------|
| 102d2.25 | 2.25           | 7.00           | 3 | 38 | ▲        | ▲     |
| 102d2.30 | 2.30           | 7.00           | 3 | 38 | ▲        | ▲     |
| 102d2.35 | 2.35           | 7.00           | 3 | 38 | ▲        | ▲     |
| 102d2.40 | 2.40           | 7.00           | 3 | 38 | ▲        | ▲     |
| 102d2.45 | 2.45           | 7.00           | 3 | 38 | ▲        | ▲     |
| 102d2.50 | 2.50           | 7.00           | 3 | 38 | ▲        | ▲     |
| 102d2.60 | 2.60           | 7.00           | 3 | 38 | ▲        | ▲     |
| 102d2.70 | 2.70           | 7.00           | 3 | 38 | ▲        | ▲     |
| 102d2.80 | 2.80           | 7.00           | 3 | 38 | ▲        | ▲     |
| 102d2.90 | 2.90           | 7.00           | 3 | 38 | ▲        | ▲     |

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Auf Anfrage



Erhältlich unbeschichtet und beschichtet  
(Siehe Seite 308)



**Z2**



$\lambda$   
**35°**

$\gamma$   
**8-10°**

**CARB**



$ap=0.25xd_1$



$ae=0.5xd_1$   
 $ap=0.5xd_1$