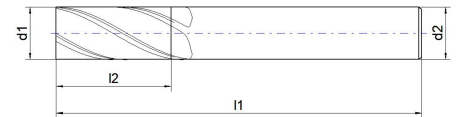
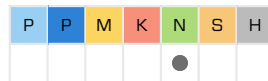
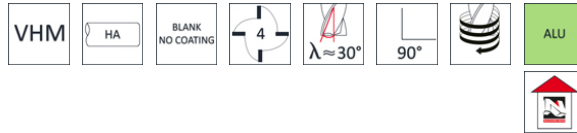


VHM-Schaftfräser 30° Solid carbide end mills 30°



| Artikelnummer Article-No. | d1 h9 | l1 | l2 | d2 h6 |
|------------------------------|-------|-----|----|-------|
| E.7648.0.0200 | 2 | 38 | 8 | 2,0 |
| E.7648.0.0250 | 2.5 | 38 | 8 | 2,5 |
| E.7648.0.0300 | 3 | 39 | 12 | 3,0 |
| E.7648.0.0350 | 3.5 | 40 | 12 | 3,5 |
| E.7648.0.0400 | 4 | 40 | 12 | 4,0 |
| E.7648.0.0450 | 4.5 | 50 | 14 | 4,5 |
| E.7648.0.0500 | 5 | 50 | 14 | 5,0 |
| E.7648.0.0550 | 5.5 | 50 | 16 | 5,5 |
| E.7648.0.0600 | 6 | 50 | 16 | 6,0 |
| E.7648.0.0650 | 6.5 | 50 | 16 | 6,5 |
| E.7648.0.0700 | 7 | 60 | 20 | 7,0 |
| E.7648.0.0750 | 7.5 | 60 | 20 | 7,5 |
| E.7648.0.0800 | 8 | 60 | 20 | 8,0 |
| E.7648.0.0850 | 8.5 | 60 | 20 | 8,5 |
| E.7648.0.0900 | 9 | 60 | 20 | 9,0 |
| E.7648.0.1000 | 10 | 70 | 22 | 10,0 |
| E.7648.0.1200 | 12 | 70 | 22 | 12,0 |
| E.7648.0.1300 | 13 | 75 | 25 | 13,0 |
| E.7648.0.1500 | 15 | 75 | 25 | 15,0 |
| E.7648.0.1600 | 16 | 75 | 25 | 16,0 |
| E.7648.0.2000 | 20 | 100 | 32 | 20,0 |



Individuelle Schnittdaten online im
Schnittdaten-Rechner berechnen lassen:
Calculate individual cutting
data online in the cutting data calculator
www.nachreiner-schnittdaten.eu

| Materialbezeichnung material description | Bearbeitung Process | Vc m/min | fz | | | | | | |
|--|-------------------------|-------------|-----------|-----------|-----------|-----------|-------------|-------------|-------|
| | | | 2.00-3.50 | 4.00-5.50 | 6.00-7.50 | 8.00-9.00 | 10.00-13.00 | 15.00-16.00 | 20.00 |
| AL- und AL-Legierungen AL and AL-alloys | Schruppen roughing | 135.00 | 0.015 | 0.026 | 0.033 | 0.048 | 0.063 | 0.074 | 0.081 |
| | Schlichten finishing | 250.00 | 0.020 | 0.035 | 0.045 | 0.065 | 0.085 | 0.100 | 0.110 |
| AL- und AL-Legierungen AL and AL-alloys | Schruppen roughing | 135.00 | 0.015 | 0.026 | 0.033 | 0.048 | 0.063 | 0.074 | 0.081 |
| | Schlichten finishing | 250.00 | 0.020 | 0.035 | 0.045 | 0.065 | 0.085 | 0.100 | 0.110 |
| AL- und AL-Legierungen >12% Si AL and AL-alloys >12% Si | Schruppen roughing | 110.00 | 0.015 | 0.026 | 0.033 | 0.048 | 0.063 | 0.074 | 0.081 |
| | Schlichten finishing | 200.00 | 0.020 | 0.035 | 0.045 | 0.065 | 0.085 | 0.100 | 0.110 |
| Duroplaste Duroplast | Schruppen roughing | 80.00 | 0.007 | 0.011 | 0.015 | 0.022 | 0.033 | 0.044 | 0.067 |
| | Schlichten finishing | 150.00 | 0.010 | 0.015 | 0.020 | 0.030 | 0.045 | 0.060 | 0.090 |