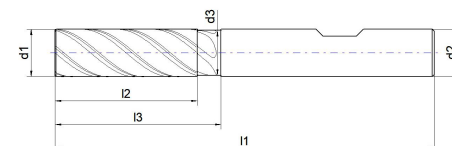
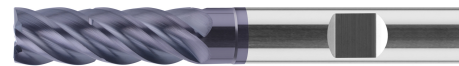
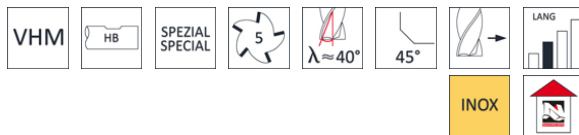


## VHM-Performance Fräser "Trochoid", 40° (ungleiche Teilung)

Solid carbide Performance end mill "Trochoid", 40° (unequal pitch)



| Artikelnummer<br>Article-No. | d1 h9 | d3   | Schutzfase | l1  | l2 | l3 | d2 h6 |
|------------------------------|-------|------|------------|-----|----|----|-------|
| E.7830.1.0600                | 6     | 5.8  | 0,10       | 62  | 18 | 25 | 6,0   |
| E.7830.1.0800                | 8     | 7.8  | 0,15       | 68  | 24 | 30 | 8,0   |
| E.7830.1.1000                | 10    | 9.8  | 0,20       | 80  | 30 | 35 | 10,0  |
| E.7830.1.1200                | 12    | 11.8 | 0,20       | 93  | 36 | 45 | 12,0  |
| E.7830.1.1600                | 16    | 15.8 | 0,30       | 108 | 48 | 55 | 16,0  |
| E.7830.1.2000                | 20    | 19.8 | 0,40       | 126 | 60 | 70 | 20,0  |



Individuelle Schnittdaten online im  
Schnittdaten-Rechner berechnen lassen:  
Calculate individual cutting  
data online in the cutting data calculator  
[www.nachreiner-schnittdaten.eu](http://www.nachreiner-schnittdaten.eu)

| Materialbezeichnung<br>material description   | Bearbeitung<br>Process  | Vc<br>m/min | fz        |           |            |            |            |            |
|---|-------------------------|-------------|-----------|-----------|------------|------------|------------|------------|
|   |                         |             | ∅<br>6.00 | ∅<br>8.00 | ∅<br>10.00 | ∅<br>12.00 | ∅<br>16.00 | ∅<br>20.00 |
| PA<br>allg. Stähle<br>General steels  | Schlichten<br>finishing | 380.00      | 0.065     | 0.075     | 0.100      | 0.120      | 0.150      | 0.200      |
|   | Schlichten<br>finishing | 345.00      | 0.065     | 0.075     | 0.100      | 0.120      | 0.150      | 0.200      |
|   | Schlichten<br>finishing | 295.00      | 0.055     | 0.065     | 0.080      | 0.100      | 0.130      | 0.170      |
|   | Schlichten<br>finishing | 225.00      | 0.055     | 0.065     | 0.080      | 0.100      | 0.130      | 0.170      |
|   | Schlichten<br>finishing | 145.00      | 0.045     | 0.050     | 0.070      | 0.085      | 0.100      | 0.120      |
| PV<br>Vergütungsstähle < 850N/mm <sup>2</sup><br>Tempering steel < 850N/mm <sup>2</sup> | Schlichten<br>finishing | 295.00      | 0.055     | 0.065     | 0.080      | 0.100      | 0.130      | 0.170      |
|   | Schlichten<br>finishing | 225.00      | 0.055     | 0.065     | 0.080      | 0.100      | 0.130      | 0.170      |
|   | Schlichten<br>finishing | 145.00      | 0.045     | 0.050     | 0.070      | 0.085      | 0.100      | 0.120      |
| M<br>Rost und säurebeständige Stähle<br>Stainless steels                                | Schlichten<br>finishing | 200.00      | 0.060     | 0.070     | 0.085      | 0.100      | 0.130      | 0.170      |
|   | Schlichten<br>finishing | 130.00      | 0.060     | 0.070     | 0.085      | 0.100      | 0.130      | 0.170      |