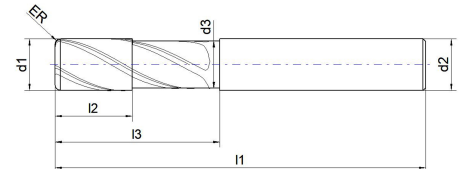
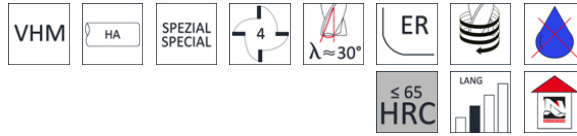


VHM-Kopierfräser 30°, Formenbau mit ER

Solid carbide profile cutters 30° with corner radius for moulds



| Artikelnummer Article-No. | d1 | ER | d3 | l1 | l2 | l3 | d2 |
|------------------------------|----|-----|-----|----|-----|----|------|
| E.7633.1.0300.050 | 3 | 0.5 | 2.8 | 57 | 4.5 | 21 | 6,0 |
| E.7633.1.0300.100 | 3 | 1 | 2.8 | 57 | 4.5 | 21 | 6,0 |
| E.7633.1.0400.050 | 4 | 0.5 | 3.6 | 57 | 6 | 21 | 6,0 |
| E.7633.1.0400.100 | 4 | 1 | 3.6 | 57 | 6 | 21 | 6,0 |
| E.7633.1.0400.150 | 4 | 1.5 | 3.6 | 57 | 6 | 21 | 6,0 |
| E.7633.1.0500.050 | 5 | 0.5 | 4.6 | 57 | 7.5 | 21 | 6,0 |
| E.7633.1.0500.100 | 5 | 1 | 4.6 | 57 | 7.5 | 21 | 6,0 |
| E.7633.1.0500.150 | 5 | 1.5 | 4.6 | 57 | 7.5 | 21 | 6,0 |
| E.7633.1.0500.200 | 5 | 2 | 4.6 | 57 | 7.5 | 21 | 6,0 |
| E.7633.1.0600.050 | 6 | 0.5 | 5.5 | 57 | 9 | 21 | 6,0 |
| E.7633.1.0600.100 | 6 | 1 | 5.5 | 57 | 9 | 21 | 6,0 |
| E.7633.1.0600.150 | 6 | 1.5 | 5.5 | 57 | 9 | 21 | 6,0 |
| E.7633.1.0600.200 | 6 | 2 | 5.5 | 57 | 9 | 21 | 6,0 |
| E.7633.1.0600.250 | 6 | 2.5 | 5.5 | 57 | 9 | 21 | 6,0 |
| E.7633.1.0800.050 | 8 | 0.5 | 7.4 | 63 | 12 | 27 | 8,0 |
| E.7633.1.0800.100 | 8 | 1 | 7.4 | 63 | 12 | 27 | 8,0 |
| E.7633.1.0800.150 | 8 | 1.5 | 7.4 | 63 | 12 | 27 | 8,0 |
| E.7633.1.0800.200 | 8 | 2 | 7.4 | 63 | 12 | 27 | 8,0 |
| E.7633.1.1000.050 | 10 | 0.5 | 9.2 | 72 | 15 | 32 | 10,0 |
| E.7633.1.1000.100 | 10 | 1 | 9.2 | 72 | 15 | 32 | 10,0 |
| E.7633.1.1000.150 | 10 | 1.5 | 9.2 | 72 | 15 | 32 | 10,0 |
| E.7633.1.1000.200 | 10 | 2 | 9.2 | 72 | 15 | 32 | 10,0 |
| E.7633.1.1200.050 | 12 | 0.5 | 11 | 83 | 18 | 38 | 12,0 |
| E.7633.1.1200.100 | 12 | 1 | 11 | 83 | 18 | 38 | 12,0 |
| E.7633.1.1200.150 | 12 | 1.5 | 11 | 83 | 18 | 38 | 12,0 |
| E.7633.1.1200.200 | 12 | 2 | 11 | 83 | 18 | 38 | 12,0 |
| E.7633.1.1600.050 | 16 | 0.5 | 15 | 92 | 24 | 44 | 16,0 |
| E.7633.1.1600.100 | 16 | 1 | 15 | 92 | 24 | 44 | 16,0 |
| E.7633.1.1600.150 | 16 | 1.5 | 15 | 92 | 24 | 44 | 16,0 |
| E.7633.1.1600.200 | 16 | 2 | 15 | 92 | 24 | 44 | 16,0 |



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 | | | | | |
|---|---|-------------------------|-------------|-----------|----------------|-----------|-----------|------------------|------------|
| | | | | ∅ 3.00 | ∅ 4.00-5.00 | ∅ 6.00 | ∅ 8.00 | ∅ 10.00-12.00 | ∅ 16.00 |
| PA | allg. Stähle General steels | Schruppen roughing | 335.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 |
| | | Schlichten finishing | 335.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 |
| | allg. Stähle General steels | Schruppen roughing | 330.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 |
| | | Schlichten finishing | 330.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 |
| | allg. Stähle General steels | Schruppen roughing | 320.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 |
| | | Schlichten finishing | 320.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 |
| allg. Stähle General steels | Schruppen roughing | 200.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 | |
| | Schlichten finishing | 200.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 | |
| PV | Vergütungsstähle < 850N/mm ² Tempering steel < 850N/mm ² | Schruppen roughing | 330.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 |
| | | Schlichten finishing | 330.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 |
| | Vergütungsstähle < 1000N/mm ² Tempering steel < 1000N/mm ² | Schruppen roughing | 320.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 |
| | | Schlichten finishing | 320.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 |
| | Vergütungsstähle < 1400N/mm ² Tempering steel < 1400N/mm ² | Schruppen roughing | 200.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 |
| | | Schlichten finishing | 200.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 |
| Vergütungsstähle > 1400N/mm ² Tempering steel > 1400N/mm ² | Schruppen roughing | 200.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 | |
| | Schlichten finishing | 200.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 | |
| K | Gusseisen Cast iron | Schruppen roughing | 300.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 |
| | | Schlichten finishing | 300.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 |
| | Temperguss Malleable cast iron | Schruppen roughing | 330.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 |
| | | Schlichten finishing | 330.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 |
| | Gusseisen mit Kugelgraphit Nodular cast iron | Schruppen roughing | 330.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 |
| | | Schlichten finishing | 330.00 | 0.011 | 0.035 | 0.045 | 0.055 | 0.065 | 0.090 |
| H | gehärtete Stähle 45-55 HRC Hardened steels 45-55 HRC | Schruppen roughing | 240.00 | 0.007 | 0.025 | 0.030 | 0.040 | 0.050 | 0.060 |
| | | Schlichten finishing | 240.00 | 0.007 | 0.025 | 0.030 | 0.040 | 0.050 | 0.060 |
| | gehärtete Stähle 55-60 HRC Hardened steels 55-60 HRC | Schruppen roughing | 140.00 | 0.007 | 0.025 | 0.030 | 0.040 | 0.050 | 0.060 |
| | | Schlichten finishing | 140.00 | 0.007 | 0.025 | 0.030 | 0.040 | 0.050 | 0.060 |
| | gehärtete Stähle 60-65 HRC Hardened steels 60-65 HRC | Schruppen roughing | 120.00 | 0.007 | 0.025 | 0.030 | 0.038 | 0.045 | 0.055 |
| | | Schlichten finishing | 120.00 | 0.007 | 0.025 | 0.030 | 0.038 | 0.045 | 0.055 |