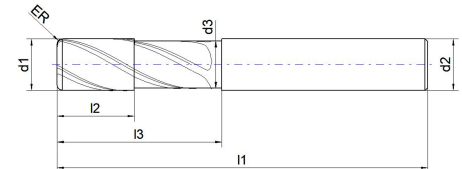
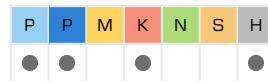
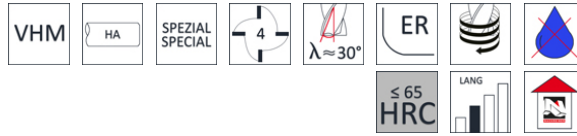


## VHM-Kopierfräser 30°, Formenbau mit ER

Solid carbide profile cutters 30° with corner radius for moulds



Artikelnummer Article-No.	d1	CR	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

# PRODUCT DATA SHEET



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)

# PRODUCT DATA SHEET



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 <sup>2</sup> Tempering steel < 850N/mm <sup>2</sup>	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 <sup>2</sup> Tempering steel < 1000N/mm <sup>2</sup>	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 <sup>2</sup> Tempering steel < 1400N/mm <sup>2</sup>	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 <sup>2</sup> Tempering steel > 1400N/mm <sup>2</sup>	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