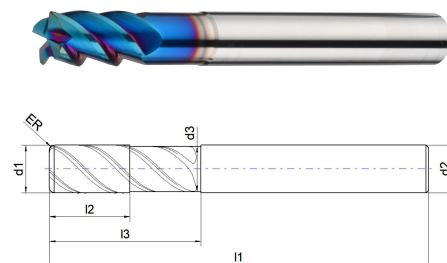
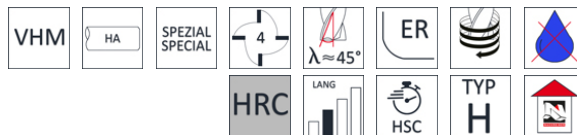


## VHM-Formenbau-Schaftfräser 45° mit Eckenradius

Solid carbide end mills 45° with corner radius for moulds



Artikelnummer Article-No.	d1 +0,000/-0,015	CR	d3	l1	l2	l3	d2 h5
E.7743.1.0200.03	2	0.3	1.9	57	6	12	6,0
E.7743.1.0300.05	3	0.5	2.8	57	8	15	6,0
E.7743.1.0400.02	4	0.2	3.6	57	11	21	6,0
E.7743.1.0400.03	4	0.3	3.6	57	11	21	6,0
E.7743.1.0400.05	4	0.5	3.6	57	11	21	6,0
E.7743.1.0400.10	4	1	3.6	57	11	21	6,0
E.7743.1.0500.02	5	0.2	4.6	57	12	21	6,0
E.7743.1.0500.05	5	0.5	4.6	57	12	21	6,0
E.7743.1.0500.10	5	1	4.6	57	12	21	6,0
E.7743.1.0600.01	6	0.1	5.5	57	12	21	6,0
E.7743.1.0600.02	6	0.2	5.5	57	12	21	6,0
E.7743.1.0600.03	6	0.3	5.5	57	12	21	6,0
E.7743.1.0600.05	6	0.5	5.5	57	12	21	6,0
E.7743.1.0600.10	6	1	5.5	57	12	21	6,0
E.7743.1.0600.20	6	2	5.5	57	12	21	6,0
E.7743.1.0800.03	8	0.3	7.5	75	15	27	8,0
E.7743.1.0800.05	8	0.5	7.5	75	15	27	8,0
E.7743.1.0800.10	8	1	7.5	75	15	27	8,0
E.7743.1.0800.20	8	2	7.5	75	15	27	8,0
E.7743.1.1000.05	10	0.5	9.5	75	17	32	10,0
E.7743.1.1000.10	10	1	9.5	80	17	32	10,0
E.7743.1.1000.20	10	2	9.5	80	17	32	10,0
E.7743.1.1200.05	12	0.5	11.5	100	20	38	12,0
E.7743.1.1200.10	12	1	11.5	100	20	38	12,0
E.7743.1.1200.15	12	1.5	11.5	100	20	38	12,0
E.7743.1.1200.20	12	2	11.5	100	20	38	12,0
E.7743.1.1600.10	16	1	15.5	110	25	42	16,0
E.7743.1.1600.15	16	1.5	15.5	110	25	42	16,0
E.7743.1.1600.20	16	2	15.5	110	25	42	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					
				∅ 2.00	∅ 3.00	∅ 4.00-5.00	∅ 6.00	∅ 8.00	∅ 10.00-16.00
PA	allg. Stähle General steels	Schruppen roughing	190.00	0.011	0.026	0.044	0.052	0.067	0.074
		Schlichten finishing	345.00	0.015	0.035	0.060	0.070	0.090	0.100
	allg. Stähle General steels	Schruppen roughing	180.00	0.011	0.026	0.044	0.052	0.067	0.074
		Schlichten finishing	330.00	0.015	0.035	0.060	0.070	0.090	0.100
	allg. Stähle General steels	Schruppen roughing	175.00	0.011	0.026	0.044	0.052	0.067	0.074
		Schlichten finishing	320.00	0.015	0.035	0.060	0.070	0.090	0.100
allg. Stähle General steels	Schruppen roughing	135.00	0.011	0.026	0.044	0.052	0.067	0.074	
	Schlichten finishing	250.00	0.015	0.035	0.060	0.070	0.090	0.100	
PV	Vergütungsstähle < 850N/mm <sup>2</sup> Tempering steel < 850N/mm <sup>2</sup>	Schruppen roughing	180.00	0.011	0.026	0.044	0.052	0.067	0.074
		Schlichten finishing	330.00	0.015	0.035	0.060	0.070	0.090	0.100
	Vergütungsstähle < 1000N/mm <sup>2</sup> Tempering steel < 1000N/mm <sup>2</sup>	Schruppen roughing	175.00	0.011	0.026	0.044	0.052	0.067	0.074
		Schlichten finishing	320.00	0.015	0.035	0.060	0.070	0.090	0.100
	Vergütungsstähle < 1400N/mm <sup>2</sup> Tempering steel < 1400N/mm <sup>2</sup>	Schruppen roughing	135.00	0.011	0.026	0.044	0.052	0.067	0.074
		Schlichten finishing	250.00	0.015	0.035	0.060	0.070	0.090	0.100
K	Gusseisen Cast iron	Schruppen roughing	180.00	0.011	0.026	0.044	0.052	0.067	0.074
		Schlichten finishing	325.00	0.015	0.035	0.060	0.070	0.090	0.100
	Temperguss Malleable cast iron	Schruppen roughing	160.00	0.011	0.026	0.044	0.052	0.067	0.074
		Schlichten finishing	295.00	0.015	0.035	0.060	0.070	0.090	0.100
	Gusseisen mit Kugelgraphit Nodular cast iron	Schruppen roughing	160.00	0.011	0.026	0.044	0.052	0.067	0.074
		Schlichten finishing	295.00	0.015	0.035	0.060	0.070	0.090	0.100
H	gehärtete Stähle 45-55 HRC Hardened steels 45-55 HRC	Schruppen roughing	105.00	0.011	0.026	0.044	0.052	0.067	0.074
		Schlichten finishing	195.00	0.015	0.035	0.060	0.070	0.090	0.100
	gehärtete Stähle 55-60 HRC Hardened steels 55-60 HRC	Schruppen roughing	60.00	0.011	0.026	0.044	0.052	0.067	0.074
		Schlichten finishing	110.00	0.015	0.035	0.060	0.070	0.090	0.100
	gehärtete Stähle 60-65 HRC Hardened steels 60-65 HRC	Schruppen roughing	50.00	0.011	0.026	0.044	0.052	0.067	0.074
		Schlichten finishing	95.00	0.015	0.035	0.060	0.070	0.090	0.100