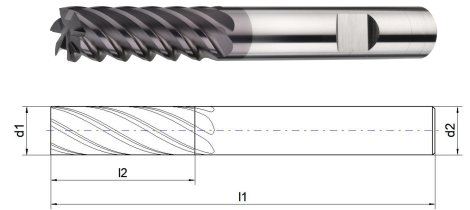
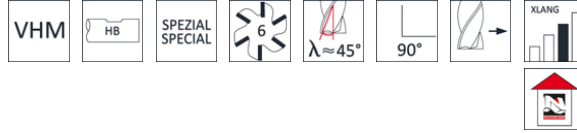


## VHM-Universal-Schaftfräser 45° Solid carbide universal end mills 45°



Artikelnummer Article-No.	d1	l1	l2	d2 h6
E.7701.1L.0500	5	66	18	6,0
E.7701.1L.0600	6	66	18	6,0
E.7701.1L.0800	8	68	24	8,0
E.7701.1L.1000	10	80	30	10,0
E.7701.1L.1200	12	93	36	12,0
E.7701.1L.1600	16	110	48	16,0
E.7701.1L.2000	20	126	60	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 material description	Bearbeitung Process	Vc m/min	fz					
			∅ 5.00	∅ 6.00	∅ 8.00	∅ 10.00-12.00	∅ 16.00	∅ 20.00
PA allg. Stähle General steels	Schlichten finishing	155.00	0.030	0.040	0.060	0.075	0.100	0.120
	Schlichten finishing	145.00	0.030	0.040	0.058	0.068	0.095	0.110
	Schlichten finishing	110.00	0.030	0.040	0.055	0.060	0.090	0.110
PV Vergütungsstähle < 850N/mm <sup>2</sup> Tempering steel < 850N/mm <sup>2</sup>	Schlichten finishing	155.00	0.030	0.040	0.060	0.075	0.100	0.120
	Schlichten finishing	145.00	0.030	0.040	0.055	0.060	0.090	0.110
	Schlichten finishing	110.00	0.020	0.030	0.040	0.050	0.080	0.100
K Gusseisen Cast iron	Schlichten finishing	135.00	0.020	0.030	0.040	0.050	0.090	0.130
	Schlichten finishing	120.00	0.020	0.030	0.040	0.050	0.090	0.125
	Schlichten finishing	100.00	0.018	0.025	0.035	0.045	0.085	0.110
H gehärtete Stähle 45-55 HRC Hardened steels 45-55 HRC	Schlichten finishing	55.00	0.009	0.015	0.018	0.022	0.028	0.031
	Schlichten finishing	50.00	0.009	0.015	0.018	0.022	0.028	0.031