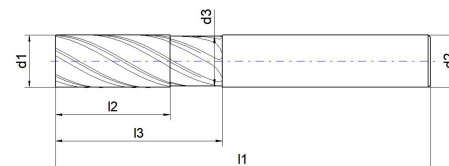
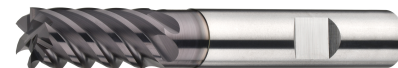


VHM-Universal-Schaftfräser 45° Solid carbide universal end mills 45°



Artikelnummer Article-No.	d1	d3	l1	l2	l3	d2 h6
E.7681.1.0300	3	2.8	57	8	11	6,0
E.7681.1.0400	4	3.6	57	11	16	6,0
E.7681.1.0500	5	4.6	57	13	18	6,0
E.7681.1.0600	6	5.5	57	13	18	6,0
E.7681.1.0800	8	7.5	63	19	24	8,0
E.7681.1.1000	10	9.5	72	22	32	10,0
E.7681.1.1200	12	11.5	83	26	36	12,0
E.7681.1.1400	14	13.5	83	26	36	14,0
E.7681.1.1600	16	15.5	92	32	42	16,0
E.7681.1.1800	18	17.5	92	32	42	18,0
E.7681.1.2000	20	19.5	104	38	48	20,0
E.7681.1.2500	25	24.5	121	45	65	25,0



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	∅ 12.00-14.00	∅ 16.00-18.00	∅ 20.00-25.00
PA allg. Stähle General steels	Schlichten finishing	171.00	0.010	0.017	0.029	0.038	0.048	0.057	0.081	0.095
	Schlichten finishing	144.00	0.010	0.017	0.029	0.038	0.048	0.057	0.081	0.095
	Schlichten finishing	130.50	0.010	0.017	0.029	0.038	0.048	0.057	0.081	0.095
	Schlichten finishing	94.50	0.010	0.017	0.029	0.038	0.048	0.057	0.081	0.095
	Schlichten finishing	72.00	0.008	0.014	0.019	0.029	0.038	0.048	0.057	0.076
PV Vergütungsstähle < 850N/mm ² Tempering steel < 850N/mm ²	Schlichten finishing	130.50	0.010	0.017	0.029	0.038	0.048	0.057	0.081	0.095
	Schlichten finishing	94.50	0.010	0.017	0.029	0.038	0.048	0.057	0.081	0.095
	Schlichten finishing	72.00	0.008	0.014	0.019	0.029	0.038	0.048	0.057	0.076

PRODUCT DATA SHEET



Materialbezeichnung material description	Bearbeitung Process	Vc m/min	fz								
			∅ 3.00	∅ 4.00-5.00	∅ 6.00	∅ 8.00	∅ 10.00	∅ 12.00-14.00	∅ 16.00-18.00	∅ 20.00-25.00	
M Rost und säurebeständige Stähle Stainless steels	Schlichten finishing	90.00	0.009	0.014	0.024	0.033	0.038	0.048	0.062	0.081	
	Rost und säurebeständige Stähle >700N/mm² Stainless steels >700N/mm ²	Schlichten finishing	72.00	0.006	0.010	0.019	0.024	0.029	0.048	0.057	0.076
K Gusseisen Cast iron	Schlichten finishing	162.00	0.010	0.017	0.029	0.038	0.048	0.057	0.081	0.095	
	Temperguss Malleable cast iron	Schlichten finishing	135.00	0.010	0.017	0.029	0.038	0.048	0.057	0.081	0.095
	Gusseisen mit Kugelgraphit Nodular cast iron	Schlichten finishing	108.00	0.010	0.017	0.029	0.038	0.048	0.057	0.081	0.095
S Nickelbasierende Stähle Nickel based alloys	Schlichten finishing	40.50	0.006	0.009	0.019	0.024	0.029	0.033	0.048	0.062	
	Titan Titanium	Schlichten finishing	63.00	0.006	0.009	0.019	0.024	0.029	0.033	0.048	0.062