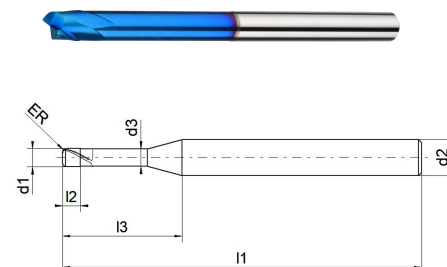


VHM-Formenbau-Mikrofräser 30° mit ER

Solid carbide micro end mills 30° for moulds with corner radius



Artikelnummer Article-No.	d1 +0,00/-0,01	CR	d3	l1	l2	l3	d2 h6
E.7805.1.0020.010	0.2	0.02	0.18	40	0.2	1	4,0
E.7805.1.0020.015	0.2	0.02	0.18	40	0.2	1.5	4,0
E.7805.1.0030.010	0.3	0.05	0.28	40	0.3	1	4,0
E.7805.1.0030.020	0.3	0.05	0.28	40	0.3	2	4,0
E.7805.1.0030.030	0.3	0.05	0.28	40	0.3	3	4,0
E.7805.1.0040.010	0.4	0.05	0.38	40	0.4	1	4,0
E.7805.1.0040.020	0.4	0.05	0.38	40	0.4	2	4,0
E.7805.1.0040.030	0.4	0.05	0.38	40	0.4	3	4,0
E.7805.1.0040.040	0.4	0.05	0.38	40	0.4	4	4,0
E.7805.1.0050.020	0.5	0.05	0.48	45	0.5	2	4,0
E.7805.1.0050.025	0.5	0.05	0.48	45	0.5	2.5	4,0
E.7805.1.0050.040	0.5	0.05	0.48	45	0.5	4	4,0
E.7805.1.0050.060	0.5	0.05	0.48	45	0.5	6	4,0
E.7805.1.0060.020	0.6	0.05	0.58	45	0.6	2	4,0
E.7805.1.0060.040	0.6	0.05	0.58	45	0.6	4	4,0
E.7805.1.0060.060	0.6	0.05	0.58	45	0.6	6	4,0
E.7805.1.0060.080	0.6	0.05	0.58	45	0.6	8	4,0
E.7805.1.0080.040	0.8	0.05	0.77	45	0.8	4	4,0
E.7805.1.0080.060	0.8	0.05	0.77	45	0.8	6	4,0
E.7805.1.0080.080	0.8	0.05	0.77	45	0.8	8	4,0
E.7805.1.0100.040	1	0.1	0.95	45	1	4	4,0
E.7805.1.0100.060	1	0.1	0.95	45	1	6	4,0
E.7805.1.0100.080	1	0.1	0.95	45	1	8	4,0
E.7805.1.0100.100	1	0.1	0.95	50	1	10	4,0
E.7805.1.0100.120	1	0.1	0.95	50	1	12	4,0
E.7805.1.0100.160	1	0.1	0.95	50	1	16	4,0
E.7805.1.0100.200	1	0.1	0.95	50	1	20	4,0
E.7805.1.0150.060	1.5	0.1	1.44	45	1.5	6	4,0
E.7805.1.0150.080	1.5	0.1	1.44	45	1.5	8	4,0
E.7805.1.0150.100	1.5	0.1	1.44	50	1.5	10	4,0
E.7805.1.0150.120	1.5	0.1	1.44	50	1.5	12	4,0
E.7805.1.0150.200	1.5	0.1	1.44	50	1.5	20	4,0

PRODUCT DATA SHEET



Artikelnummer Article-No.	d1 +0,00/-0,01	CR	d3	l1	l2	l3	d2 h6
E.7805.1.0200.060	2	0.2	1.92	45	2	6	4,0
E.7805.1.0200.080	2	0.2	1.92	45	2	8	4,0
E.7805.1.0200.100	2	0.2	1.92	50	2	10	4,0
E.7805.1.0200.120	2	0.2	1.92	50	2	12	4,0
E.7805.1.0200.200	2	0.2	1.92	50	2	20	4,0
E.7805.1.0200.250	2	0.2	1.92	60	2	25	4,0
E.7805.1.0250.160	2.5	0.2	2.42	50	2.5	16	4,0
E.7805.1.0250.200	2.5	0.2	2.42	50	2.5	20	4,0
E.7805.1.0300.100	3	0.5	2.9	50	3	10	6,0
E.7805.1.0300.120	3	0.5	2.9	50	3	12	6,0
E.7805.1.0300.160	3	0.5	2.9	55	3	16	6,0
E.7805.1.0300.200	3	0.5	2.9	60	3	20	6,0
E.7805.1.0300.250	3	0.5	2.9	65	3	25	6,0
E.7805.1.0300.300	3	0.5	2.9	70	3	30	6,0
E.7805.1.0400.200	4	0.5	3.9	60	4	20	6,0
E.7805.1.0400.250	4	0.5	3.9	65	4	25	6,0
E.7805.1.0400.300	4	0.5	3.9	70	4	30	6,0
E.7805.1.0400.350	4	0.5	3.9	75	4	35	6,0
E.7805.1.0500.150	5	0.5	4.9	60	6	15	6,0
E.7805.1.0500.250	5	0.5	4.9	70	6	25	6,0
E.7805.1.0500.300	5	0.5	4.9	70	6	30	6,0
E.7805.1.0500.400	5	0.5	4.9	80	6	40	6,0
E.7805.1.0600.200	6	0.5	5.9	60	7	20	6,0
E.7805.1.0600.400	6	0.5	5.9	80	7	40	6,0



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												
			0.20	0.30	0.40	0.50	0.60	0.80	1.00	1.50	2.00-2.50	3.00	4.00	5.00	6.00
PV Vergütungsstähle < 850N/mm ² Tempering steel < 850N/mm ²	Schruppen roughing	0.00													
	Schlichten finishing	200.00	0.003	0.004	0.006	0.010	0.015	0.017	0.019	0.020					
	Vergütungsstähle < 1000N/mm ² Tempering steel < 1000N/mm ²	Schruppen roughing	0.00												
		Schlichten finishing	200.00	0.003	0.004	0.006	0.010	0.015	0.017	0.019	0.020				
	Vergütungsstähle < 1400N/mm ² Tempering steel < 1400N/mm ²	Schruppen roughing	0.00												
		Schlichten finishing	200.00	0.001	0.002	0.003	0.006	0.009	0.015	0.017	0.019				
	Vergütungsstähle > 1400N/mm ² Tempering steel > 1400N/mm ²	Schruppen roughing	0.00												
		Schlichten finishing	160.00	0.001	0.002	0.003	0.006	0.009	0.015	0.017	0.019				
K Gusseisen Cast iron	Schruppen roughing	0.00													
	Schlichten finishing	200.00	0.003	0.004	0.005	0.006	0.008	0.009	0.010	0.011	0.012	0.013	0.014	0.015	0.016
	Temperguss Malleable cast iron	Schruppen roughing	0.00												
		Schlichten finishing	170.00	0.003	0.004	0.005	0.006	0.008	0.009	0.010	0.011	0.012	0.013	0.014	0.015
	Gusseisen mit Kugelgraphit Nodular cast iron	Schruppen roughing	0.00												
		Schlichten finishing	150.00	0.003	0.004	0.005	0.006	0.008	0.009	0.010	0.011	0.012	0.013	0.014	0.015

PRODUCT DATA SHEET



Materialbezeichnung material description		Bearbeitung Process	Vc m/min	fz															
				Ø 0,20	Ø 0,30	Ø 0,40	Ø 0,50	Ø 0,60	Ø 0,80	Ø 1,00	Ø 1,50	Ø 2,00-2,50	Ø 3,00	Ø 4,00	Ø 5,00	Ø 6,00			
H	gehärtete Stähle 45-55 HRC Hardened steels 45-55 HRC	Schruppen roughing	0.00																
		Schlichten finishing	150.00	0.003	0.004	0.005	0.006	0.008	0.009	0.010	0.015								
	gehärtete Stähle 55-60 HRC Hardened steels 55-60 HRC	Schruppen roughing	0.00																
		Schlichten finishing	100.00	0.002	0.003	0.004	0.005	0.006	0.008	0.009	0.010								
	gehärtete Stähle 60-65 HRC Hardened steels 60-65 HRC	Schruppen roughing	0.00																
		Schlichten finishing	55.00	0.002	0.003	0.004	0.005	0.006	0.008	0.009	0.010								