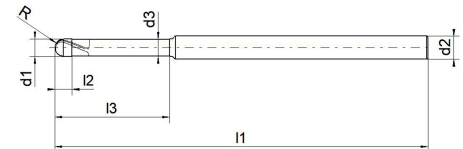
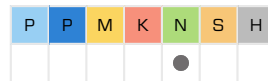
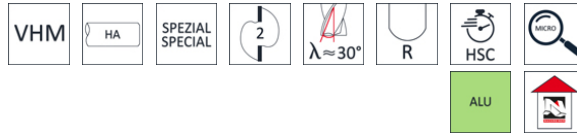


## VHM-Alu-Mikroradiusfräser 30°

Solid carbide micro ball nose end mills 30° for Aluminium



Artikelnummer Article-No.	R	d1 +0,00/-0,02	d3	l1	l2	l3	d2 h6
E.7691.1.0040.02	0.2	0.4	0.38	55	0.5	2	3,0
E.7691.1.0040.04	0.2	0.4	0.38	55	0.5	4	3,0
E.7691.1.0050.03	0.25	0.5	0.48	55	0.6	3	3,0
E.7691.1.0050.05	0.25	0.5	0.48	55	0.6	5	3,0
E.7691.1.0060.04	0.3	0.6	0.58	55	0.8	4	4,0
E.7691.1.0060.06	0.3	0.6	0.58	55	0.8	6	4,0
E.7691.1.0080.06	0.4	0.8	0.77	55	1	6	4,0
E.7691.1.0080.10	0.4	0.8	0.77	55	1	10	4,0
E.7691.1.0100.05	0.5	1	0.95	55	1.2	5	4,0
E.7691.1.0100.10	0.5	1	0.95	55	1.2	10	4,0
E.7691.1.0100.15	0.5	1	0.95	55	1.2	15	4,0
E.7691.1.0100.20	0.5	1	0.95	55	1.2	20	4,0
E.7691.1.0100.25	0.5	1	0.95	60	1.2	25	4,0
E.7691.1.0120.06	0.6	1.2	1.15	55	1.4	6	4,0
E.7691.1.0120.12	0.6	1.2	1.15	55	1.4	12	4,0
E.7691.1.0120.18	0.6	1.2	1.15	55	1.4	18	4,0
E.7691.1.0120.25	0.6	1.2	1.15	60	1.4	25	4,0
E.7691.1.0150.08	0.75	1.5	1.44	55	1.8	8	4,0
E.7691.1.0150.12	0.75	1.5	1.44	55	1.8	12	4,0
E.7691.1.0150.16	0.75	1.5	1.44	55	1.8	16	4,0
E.7691.1.0150.20	0.75	1.5	1.44	55	1.8	20	4,0
E.7691.1.0150.25	0.75	1.5	1.44	60	1.8	25	4,0
E.7691.1.0200.10	1	2	1.92	65	2	10	4,0
E.7691.1.0200.15	1	2	1.92	65	2	15	4,0
E.7691.1.0200.20	1	2	1.92	65	2	20	4,0
E.7691.1.0200.25	1	2	1.92	75	2	25	4,0
E.7691.1.0200.30	1	2	1.92	75	2	30	4,0
E.7691.1.0300.05	1.5	3	2.9	65	3	5	4,0
E.7691.1.0300.10	1.5	3	2.9	65	3	10	4,0
E.7691.1.0300.15	1.5	3	2.9	65	3	15	4,0
E.7691.1.0300.20	1.5	3	2.9	65	3	20	4,0
E.7691.1.0300.25	1.5	3	2.9	75	3	25	4,0

# PRODUCT DATA SHEET



Artikelnummer Article-No.	R	d1 +0,00/-0,02	d3	l1	l2	l3	d2 h6
E.7691.1.0300.30	1.5	3	2.9	75	3	30	4,0
E.7691.1.0400.10	2	4	3.9	65	4	10	6,0
E.7691.1.0400.15	2	4	3.9	65	4	15	6,0
E.7691.1.0400.20	2	4	3.9	65	4	20	6,0
E.7691.1.0400.25	2	4	3.9	75	4	25	6,0
E.7691.1.0400.30	2	4	3.9	75	4	30	6,0
E.7691.1.0500.20	2.5	5	4.9	65	5	20	6,0
E.7691.1.0500.30	2.5	5	4.9	75	5	30	6,0
E.7691.1.0600.20	3	6	5.9	65	6	20	6,0
E.7691.1.0600.30	3	6	5.9	75	6	30	6,0
E.7691.1.0600.40	3	6	5.9	90	6	40	6,0



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Materialbezeichnung material description	Bearbeitung Process	Vc m/min	fz						
			∅ 0.40-0.50	∅ 0.60-0.80	∅ 1.00-1.50	∅ 2.00-3.00	∅ 4.00-5.00	∅ 6.00	
N	AL- und AL-Legierungen AL und AL-alloys	Schruppen roughing	0.00						
		Schlichten finishing	445.00	0.003	0.005	0.007	0.011	0.035	0.045
	AL- und AL-Legierungen AL und AL-alloys	Schruppen roughing	0.00						
		Schlichten finishing	355.00	0.003	0.005	0.007	0.011	0.035	0.045
	AL- und AL-Legierungen >12% Si AL und AL-alloys >12% Si	Schruppen roughing	0.00						
		Schlichten finishing	295.00	0.003	0.005	0.007	0.011	0.035	0.045
	Kupfer, Messing, Bronze, Rotguss Copper, brass, bronze, red brass	Schruppen roughing	0.00						
		Schlichten finishing	415.00	0.003	0.005	0.007	0.011	0.035	0.045