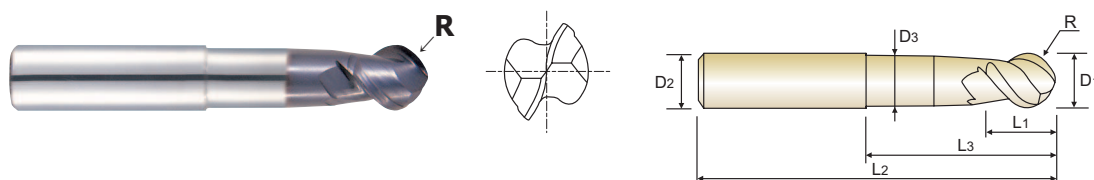


CARBIDE, 2 FLUTE 50° HELIX BALL NOSE TiCN COATED
VOLLHARTMETALL, 2 SCHNEIDEN 50° RECHTSSPIRALE STIRNRADIUS TiCN-BESCHICHTET

- ▶ Excellent cutting qualities on stainless steel, Aluminum, copper.
- ▶ Increased tool life and higher cutting accuracy.
- ▶ Zur Bearbeitung von Aluminium und anderen Nichteisenmetallen sowie rostfreien Stählen.
- ▶ Höhere standzeit und höhere Schneidgenauigkeit.



Unit : mm

EDP No.	Radius of Ball Nose	Mill Diameter	Shank Diameter	Length of Cut	Length Below Shank	Overall Length	Neck Diameter
PLAIN	R (±0.01)	D1	D2	L1	L3	L2	D3
EG910060	R3.0	6.0	6	5.5	25	55	5.4
EG910080	R4.0	8.0	8	7	30	65	7.2
EG910100	R5.0	10.0	10	8.5	35	75	9
EG910120	R6.0	12.0	12	10.5	40	75	11
EG910160	R8.0	16.0	16	14	50	90	14.5
EG910200	R10.0	20.0	20	17	50	100	18

Mill Dia. Tolerance(mm)	Shank Dia. Tolerance
± 0.02	h6

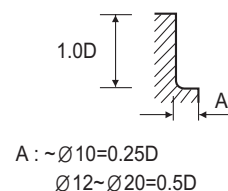
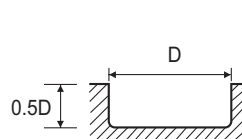
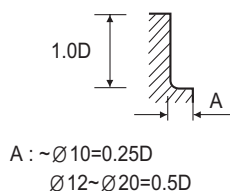
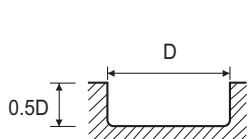
◎ : Excellent ○ : Good

Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		High Hardened Steels	Copper	Graphite	Cast Iron	Aluminum	Stainless Steels	Titanium	Inconel
~HB225	HB225~325	HRc30~40	HRc40~45	HRc45~55	HRc55~70							
						○			◎			

CARBIDE, 2 FLUTE CORNER RADIUS TiCN COATED
VOLLHARTMETALL, 2 SCHNEIDEN ECKENRADIUS TiCN-BESCHICHTET

EG909 SERIES

MATERIAL	ALUMINUM ALUMINUM ALLOY				COPPER ALLOY			
	DIAMETER	RPM	FEED	RPM	FEED	RPM	FEED	RPM
4.0	13000	1200	13000	1400	3900	300	3900	350
6.0	13000	1500	13000	2000	3900	380	3900	500
8.0	10000	1800	10000	2300	3000	450	3000	580
10.0	10000	2200	10000	2700	3000	550	3000	680
12.0	10000	2700	10000	3400	3000	680	3000	850
16.0	8000	2500	8000	3100	2400	630	2400	780
20.0	5000	2000	5000	2500	1500	500	1500	630

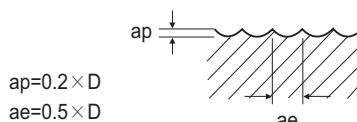


RPM = rev./min.
FEED = mm/min.

CARBIDE, 2 FLUTE 50° HELIX BALL NOSE TiCN COATED
VOLLHARTMETALL, 2 SCHNEIDEN 50° RECHTSSPIRALE STIRNRADIUS TiCN-BESCHICHTET

EG910 SERIES

MATERIAL	ALUMINUM ALUMINUM ALLOY		COPPER ALLOY	
	DIAMETER	RPM	FEED	RPM
R3.0 × 6.0	18000	1750	5500	440
R4.0 × 8.0	14000	2000	4200	500
R5.0 × 10.0	14000	2350	4200	580
R6.0 × 12.0	14000	3000	4200	750
R8.0 × 16.0	11000	2700	3300	670
R10.0 × 20.0	7000	2200	2100	550



RPM = rev./min.
FEED = mm/min.