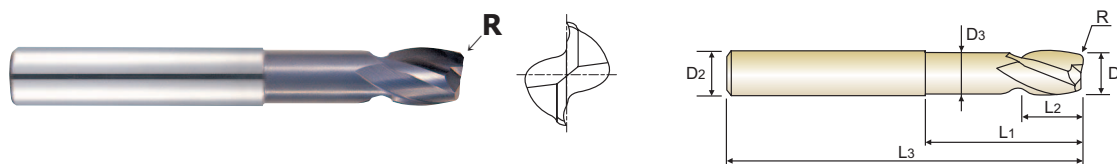


CARBIDE, 2 FLUTE CORNER RADIUS TiCN COATED

VOLLHARTMETALL, 2 SCHNEIDEN ECKENRADIUS 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.	Corner Radius	Mill Diameter	Shank Diameter	Length Below Shank	Length of Cut	Overall Length	Neck Diameter
PLAIN	R	D	D2	L1	L2	L3	D3
EG909040	RO.3	4.0	6	10	5	50	3.6
EG909060	RO.5	6.0	6	20	8	60	5.4
EG909080	RO.6	8.0	8	30	10	70	7.2
EG909100	RO.8	10.0	10	36	12	80	9
EG909120	R1.0	12.0	12	40	14	90	11
EG909160	R1.3	16.0	16	45	18	100	14.5
EG909200	R1.6	20.0	20	45	24	100	18

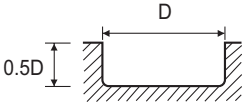
Mill Dia. Tolerance(mm)	Shank Dia. Tolerance
0~-0.03	h6

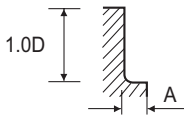
◎ : Excellent ○ : Good

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							
						○			◎			

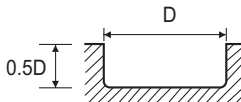
CARBIDE, 2 FLUTE CORNER RADIUS TiCN COATED
VOLLHARTMETALL, 2 SCHNEIDEN ECKENRADIUS TiCN-BESCHICHTET
CARBIDE
HSS
**CBN
END MILLS**
**i-Xmill
END MILLS**
**X5070
END MILLS**
**X-POWER
END MILLS**
**JET-POWER
END MILLS**
**V7 Mill INOX
END MILLS**
**V7 Mill STEEL
END MILLS**
**ALU-POWER
END MILLS**
**D-POWER
END MILLS**
**K-2 CARBIDE
END MILLS**
**GENERAL
CARBIDE
END MILLS**
**TANK-POWER
END MILLS**
**GENERAL
HSS
END MILLS**
**MILLING
CUTTERS**
**TECHNICAL
DATA**
EG909 SERIES

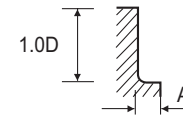
MATERIAL	ALUMINUM ALUMINUM ALLOY				COPPER ALLOY			
DIAMETER	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED
4.0	13000	1200	13000	1400	3900	300	3900	350
6.0	13000	1500	13000	2000	3900	380	3900	500
8.0	10000	1800	10000	2300	3000	450	3000	580
10.0	10000	2200	10000	2700	3000	550	3000	680
12.0	10000	2700	10000	3400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





A : ~Ø10=0.25D
Ø12~Ø20=0.5D



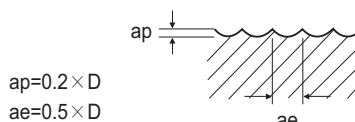


A : ~Ø10=0.25D
Ø12~Ø20=0.5D

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	FEED
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.