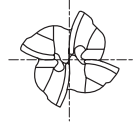


4 FLUTE, BALL NOSE, SHORT LENGTH

G9634 SERIES

PLAIN SHANK

- ▶ Suitable for dry milling applications at high temperatures.
- ▶ Excellent high-performance end mills.
- ▶ 4 flute allows for better work piece finishes.
- ▶ Designed for milling of radius bottom slots, fillets and special contours.



MULTI PURPOSE



Unit : mm

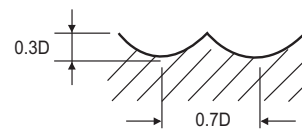
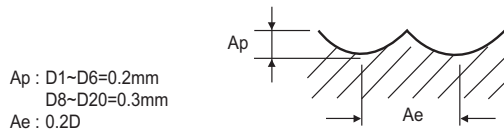
EDP No.	R ± 0.02	MILL DIAMETER	SHANK DIAMETER	LENGTH OF CUT	OVERALL LENGTH
G9634020	R 1.0	2.0	6	4	48
G9634030	R 1.5	3.0	6	4	48
G9634040	R 2.0	4.0	6	6	50
G9634050	R 2.5	5.0	6	7	51
G9634060	R 3.0	6.0	6	7	51
G9634080	R 4.0	8.0	8	9	59
G9634100	R 5.0	10.0	10	10	60
G9634120	R 6.0	12.0	12	14	71
G9634140	R 7.0	14.0	14	14	71
G9634160	R 8.0	16.0	16	16	76
G9634180	R 9.0	18.0	18	18	76
G9634200	R 10.0	20.0	20	20	82

MILL DIA. TOLERANCE(mm)	SHANK DIA. TOLERANCE
0 - 0.030	h6

4 FLUTE, BALL NOSE

▶ G9634 SERIES

MATERIAL	CARBON STEELS, ALLOY STEELS, TOOL STEELS		CARBON STEELS, ALLOY STEELS, TOOL STEELS		HARDENED STEELS		CAST IRON		ALUMINUM ALLOYS	
HARDNESS	~ HRC 30		HRc 30 ~ HRc 45		HRc 45 ~ HRc 50					
STRENGTH	~ 1000N/mm ²		1000 ~ 1500N/mm ²		1500N/mm ²					
DIAMETER	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED
2	13300	680	10000	405	4100	135	10500	330	30800	605
3	11500	870	8550	585	3850	190	7050	340	20500	605
4	8950	950	7150	680	3600	230	5150	430	15400	605
5	7800	1045	6200	745	3100	230	4150	495	12100	715
6	7250	1330	5900	1090	2700	235	3400	540	10300	715
8	6100	1660	4900	1185	2100	285	2500	680	7900	820
10	5450	1950	4350	1330	1750	290	2050	680	6150	820
12	4985	2230	4000	1425	1500	320	1750	680	5150	945
14	4500	2230	3600	1425	1300	320	1400	700	4300	945
16	4085	2230	3200	1380	1100	320	1300	700	3850	820
18	3800	2135	3000	1330	1050	320	1100	700	3400	820
20	3550	2135	2800	1330	950	320	1050	630	2950	820



※ The FEED, in long & extra long types, should be reduced by around 50%

RPM = rev./min. Feed = mm/min.