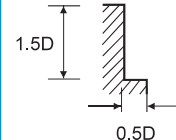
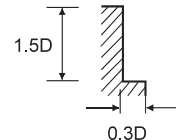
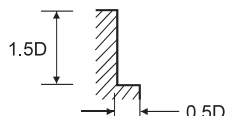
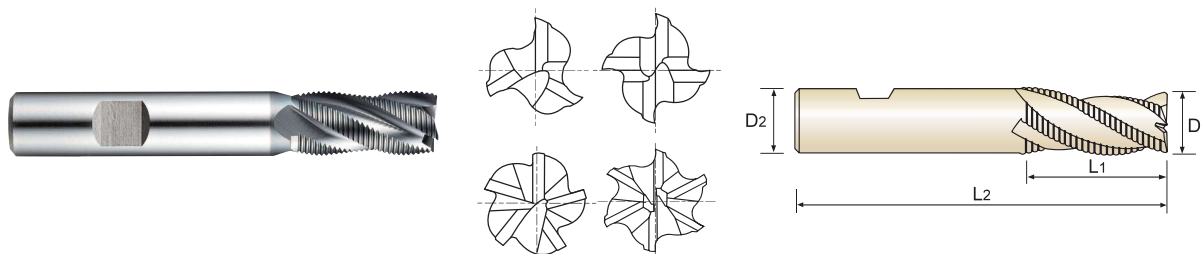



PM60, MULTI FLUTE ROUGHING (Center Cut)
GYG68, GYG70 SERIES

MATERIAL	P										M	
	STRUCTURAL STEELS CARBON STEELS		STRUCTURAL STEELS CARBON STEELS CAST IRONS		CARBON STEELS ALLOY STEELS TOOL STEELS		PREHARDENED STEELS ALLOY STEELS TOOL STEELS		ALLOY STEELS TOOL STEELS		STAINLESS STEELS	
HARDNESS			~ HRC20		HRc20 ~ HRc30		HRc30 ~ HRc40		HRc40 ~ HRc45			
STRENGTH	~ 500N/mm ²		500 ~ 800N/mm ²		800 ~ 1000N/mm ²		1000 ~ 1300N/mm ²		1300 ~ 1400N/mm ²			
DIAMETER	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED
1/4	3160	10.07	2510	7.99	1800	5.12	1450	4.64	1050	3.48	1650	4.88
5/16	2890	13.98	2290	10.80	1680	7.56	1280	6.06	880	4.17	1440	6.65
3/8	2410	20.84	1900	15.90	1340	9.89	1140	7.87	800	5.68	1200	8.53
1/2	1800	18.47	1350	14.71	1030	10.36	850	8.05	580	5.45	900	9.09
5/8	1440	19.78	1140	15.66	800	10.99	660	8.44	460	5.96	720	9.66
3/4	1200	21.03	950	16.35	670	11.26	550	8.77	380	6.11	600	10.04
1	940	19.43	710	14.91	490	10.20	430	8.39	300	5.92	460	9.31
1 1/4	670	17.77	500	13.38	350	9.45	300	7.67	210	5.32	330	8.52



RPM = rev./min.
FEED = inch/min.

PM60, MULTI FLUTE ROUGHING- FINE (Center Cut)


Unit : Inch

EDP No.	Mill Diameter	Shank Diameter	Length of Cut	Overall Length	No. of Flute
Y-COATED	D1	D2	L1	L2	
GYG68016	1/4	3/8	5/8	2-7/16	3
GYG68020	5/16	3/8	3/4	2-1/2	3
GYG68901	5/16	3/8	1-3/8	3-3/16	3
GYG68024	3/8	3/8	3/4	2-1/2	4
GYG68902	3/8	3/8	1-1/2	3-1/4	4
GYG68032	1/2	1/2	1-1/4	3-1/4	4
GYG68903	1/2	1/2	2	4	4
GYG68040	5/8	5/8	1-5/8	3-3/4	4
GYG68904	5/8	5/8	2-1/2	4-5/8	4
GYG68048	3/4	3/4	1-5/8	3-7/8	4
GYG68905	3/4	3/4	2-1/2	4-3/4	4
GYG68906	3/4	3/4	3	5-1/4	4
GYG68064	1	1	2	4-1/2	5
GYG68907	1	1	4	6-1/2	5
GYG68116	1-1/4	1-1/4	2	4-1/2	6

Mill Dia. Tolerance (inch)	
up to 1	0~+.0030
over 1	0~+.0060

◎ : Excellent ○ : Good

P				H	M	K	N					S	
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels	High Hardened Steels	Stainless Steels	Cast Iron	Copper	Graphite	Aluminum	Acrylic	CFRP	Titanium	High Temperature Alloy
~HRC20	HRC20~30	HRC30~40	HRC40~45 HRC45~55	HRC55~70									
◎	◎	○	○		◎	◎	○						