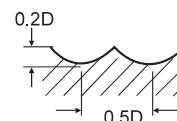
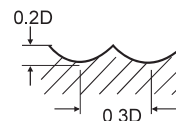
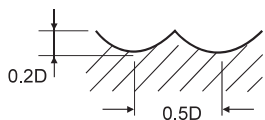
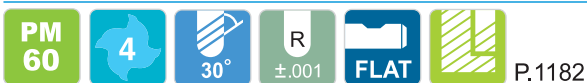
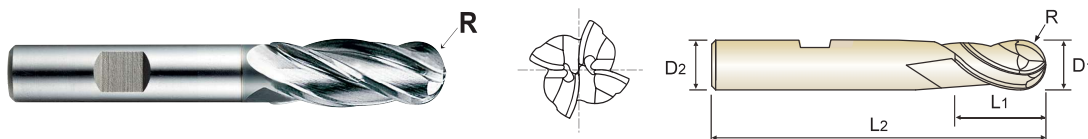



PM60, 4 FLUTE BALL NOSE
GYG67 SERIES

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
1/8	8320	23.59	6620	15.63	4410	8.34	2310	3.63	1600	2.53	2510	3.95
3/16	6270	29.13	4950	19.65	3260	10.71	1690	4.99	1190	3.51	1880	5.97
1/4	5010	32.37	3960	21.83	2610	11.91	1350	5.54	950	3.90	1500	6.63
5/16	4050	37.64	3130	24.63	2170	14.32	1080	5.97	760	4.20	1200	7.01
3/8	3480	44.88	2640	29.52	1770	17.29	870	7.53	600	5.40	940	7.96
1/2	2610	35.72	2030	23.34	1350	13.43	650	5.54	450	3.84	730	6.52
5/8	2070	34.48	1560	22.91	1080	12.96	540	5.80	380	4.08	600	6.63
3/4	1700	31.41	1250	20.72	870	11.22	450	5.40	320	3.75	500	6.00
1	1130	21.67	880	14.51	550	8.16	300	3.55	200	2.24	330	3.90



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

PM60, 4 FLUTE BALL NOSE


Unit : Inch

EDP No.	Radius of Ball Nose	Mill Diameter	Shank Diameter	Length of Cut	Overall Length
Y-COATED	R	D1	D2	L1	L2
GYG67008	R1/16	1/8	3/8	3/8	2-5/16
GYG67012	R3/32	3/16	3/8	1/2	2-3/8
GYG67016	R1/8	1/4	3/8	5/8	2-7/16
GYG67020	R5/32	5/16	3/8	3/4	2-1/2
GYG67024	R3/16	3/8	3/8	3/4	2-1/2
GYG67032	R1/4	1/2	1/2	1-1/4	3-1/4
GYG67040	R5/16	5/8	5/8	1-5/8	3-3/4
GYG67048	R3/8	3/4	3/4	1-5/8	3-7/8
GYG67064	R1/2	1	1	2	4-1/2

Mill Dia. Tolerance(inch)	Shank Dia. Tolerance
0 ~ -.0012	h6

© : 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									
◎	◎	○	○		◎	◎	○						