

PM SERIES



Features

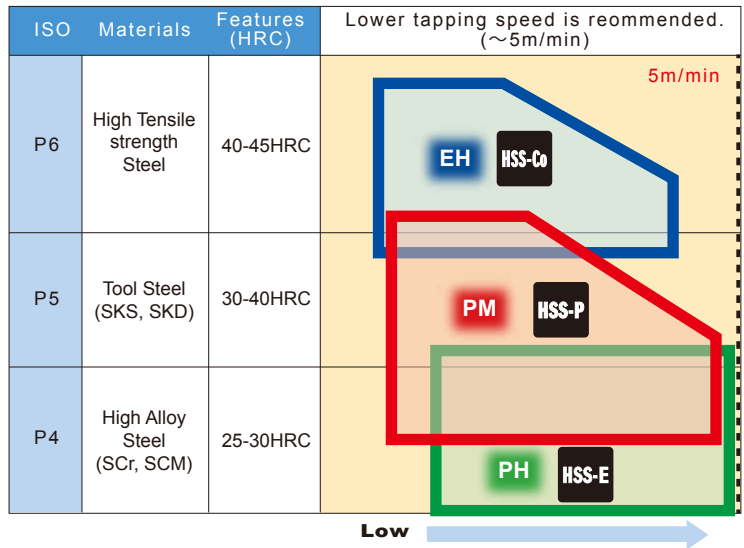
PM-SP



PM-PO

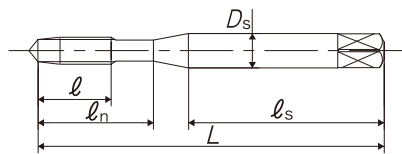


- PM series can cover wide range of materials from high carbon steels to high tensile strength steel up to 45HRC. Thanks to toughness and wear resistance (as combination of HSSP material + suitable geometry), PM show best performance in the application area of 30-40HRC steel. PM combined with already existing red ring taps (PH and EH) improve the Yamawa product range for tough materials widely used in the mold&die industry.

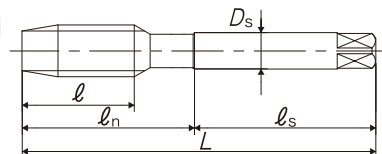


Dimension

[M6 and smaller]



[M8 and larger]



Chamfer.....PM-SP:2.75P, PM-PO:5.5P Unit:mm

Size	L	l	ln	ls	Ds	PM-SP Blind hole use			PM-PO Through hole use		
						No. of flutes	Class	Code	No. of flutes	Class	Code
M3X0.5	56	9	18	34	3.5	3		SD3.0GBDPB	3		PD3.0GBDPB
M4X0.7	63	13	21	38	4.5	3		SD4.0IBDPB	3		PD4.0IBDPB
M5X0.8	70	14	25	39	6	3		SD5.0KBDPB	3		PD5.0KBDPB
M6X1	80	15	30	45	6	3		SD6.0MBDPB	3		PD6.0MBDPB
M8X1.25	90	19	35	47	8	3		SD8.0NBDPB	3		PD8.0NBDPB
M8X1	90	12	-	46	6	3		SM8.0MBDPB	-		-
M10X1.5	100	23	39	52	10	3		SD010OBDPB	3		PD010OBDPB
M10X1.25	100	23	-	51	7	3		SM010NBDPB	3		PM010NBDPB
M10X1	90	13	-	46	7	3		SM010MBDPB	-		-
M12X1.75	110	26	-	56	9	3		SG012PBDPB	3		PG012PBDPB
M12X1.5	100	21	-	51	9	3		SM012OBDPB	3		PM012OBDPB
M12X1.25	100	21	-	51	9	3		SM012NBDPB	3		PM012NBDPB
M14X2	110	26	-	56	11	3		SG014QBDPB	3		PG014QBDPB
M14X1.5	100	21	-	51	11	3		SM014OBDPB	3		PM014OBDPB
M16X2	110	26	-	56	12	3		SG016QBDPB	3		PG016QBDPB
M16X1.5	100	21	-	51	12	3	ISO2X	SM016OBDPB	3	ISO2X	PM016OBDPB
M18X2.5	125	33	-	64	14	4		SG018RBDPB	3		PG018RBDPB
M18X1.5	110	24	-	56	14	4		SM018OBDPB	3		PM018OBDPB
M20X2.5	140	33	-	71	16	4		SG020RBDPB	3		PG020RBDPB
M20X1.5	125	24	-	64	16	4		SM020OBDPB	3		PM020OBDPB
M22X2.5	140	33	-	71	18	4		SG022RBDPB	3		PG022RBDPB
M22X1.5	125	24	-	64	18	4		SM022OBDPB	3		PM022OBDPB
M24X3	160	37	-	82	18	4		SG024SBDPB	3		PG024SBDPB
M24X2	140	27	-	71	18	4		SM024QBDPB	-		-
M24X1.5	140	27	-	71	18	4		SM024OBDPB	3		PM024OBDPB
M27X3	160	37	-	82	20	4		SG027SBDPB	4		PG027SBDPB
M27X2	140	20	-	71	20	4		SM027QBDPB	-		-
M27X1.5	140	27	-	71	20	4		SM027OBDPB	4		PM027OBDPB
M30X3.5	180	44	-	92	22	4		SG030TBDPB	4		PG030TBDPB
M30X2	150	20	-	77	22	4		SM030QBDPB	-		-
M30X1.5	150	27	-	77	22	4		SM030OBDPB	4		PM030OBDPB

Warning

- ◆Tools may shatter. Wear cover or eye glasses to avoid injury during tapping.
- ◆Tools may shatter. Use tools under the proper tapping condition.
- ◆Never wear gloves during turning operations as the gloves may get caught with the tools.
- ◆Wear safety shoes to avoid injuring yourself by the falling tools.
- ◆On attaching tools to the machine, fasten firmly to avoid chattering and run-out.
- ◆Fasten the work pieces firmly so that they never move during operation. Never use worn tools or damaged tools with chipping.
- ◆Take a special care to fire trouble. High temperature during machining may cause fire.

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PRODUCT SEARCH APP

