для заказа - kyocera@kyocera-tools.ru

Metric Coarse Thread : M

Nominal Thread	Pitch (mm)	Internal Threading: Toolholder	Internal Threading: Insert: Partial Profile	Internal Threading: Insert: Full Profile	Min. Bore Dia.(mm)
M1 • • • M3	0.25 0.50	No Tools Available	-	-	0.73 • • • 2.46
M4	0.70		EZTR030025-60-002		3.24
M5	0.80		EZTR040035-60-004		4.13
M6	1.00	-	HPTR04504-60 / VNTR045-11		4.92
M7	1.00	-	EZTR050040-60-004	-	5.92
		-	HPTR04504-60 / VNTR045-11		
M8	1.25	-	EZTR060050-60-004	-	6.65
		-	HPTR06005-60 / VNTR060-11		
		SINR0612S-06E	06IR60005	-	
M9	1.25	-	EZTR070060-60-004	-	7.65
		SINR0612S-06E	06IR60005	-	
M10	1.50	SINR0816S-08E	08IR60007	-	8.38
M11	1.50				9.38
M12	1.75	SINR0816S-08E	08IR60007	-	10.11
M16	2.00	SINR1216S-11E	-	11IR200ISO	13.84
M18	2.50	No Tools Available			15.29
M20	2.50	SINR1616S-16	Table 5	16IR250ISO-□□	17.29
M22	2.50				19.29
M24	3.00	SINR2016S-16	Table 4	16IR300ISO-□□	20.75
M27	3.00				23.75
M30	3.5	SINR2420S-22	22IRN60	22IR350ISO	26.21
M33	3.5				29.21
M36	4.0	CINR3025S-22		22IR400ISO	31.67
M39	4.0				34.67
M42	4.5	CINR3732S-22		22IR450ISO	37.13
M45	4.5				40.13
M48	5.0	CINR3732S-22		22IR500ISO	42.59
M52	5.0				46.59
M56 • • •	5.5	* Threading of M56 and over is not available due to too large pitch size.			50.05 • • •

Metric Fine Thread : M

Part 1

Nominal Thread	Pitch (mm)	Internal Threading: Toolholder	Internal Threading: Insert: Partial Profile	Internal Threading: Insert: Full Profile	Min. Bore Dia.(mm)
M1.0×0.20 • • • M3.0×0.35	0.20 0.35	No Tools Available	-	-	0.78 • • • 4.96
M3.5×0.35	0.35	-	EZTR030025-60-002	-	5.19
M4.5×0.50	0.50	-	EZTR035030-60-002	-	5.19
M5.0×0.50	0.50	-	EZTR040035-60-004	-	
M6.0×0.75	0.75	-	HPTR04504-60 / VNTR045-11		5.19
M7.0×0.75	0.75	-	EZTR050040-60-004	-	6.20
		-	HPTR06005-60 / VNTR045-11		
M8.0×1.00	1.00	-	EZTR060050-60-004	-	6.92
		-	HPTR06005-60 / VNTR060-11		
		SINR0612S-06E	06IR60005	-	
M8.0×0.75	0.75	-	EZTR060050-60-004	-	7.19
		-	HPTR06005-60 / VNTR060-11		
		SINR0612S-06E	06IR60005	-	
M9.0×1.00	1.00	-	EZTR070060-60-004	-	7.92
		-	HPTR07507-60 / VNTR060-11		
		SINR0612S-06E	06IR60005	-	
		SINR0816S-08E	08IR60007	-	
M9.0×0.75	0.75	-	EZTR070060-60-004	-	8.19
		-	HPTR07507-60 / VNTR060-11		
		SINR0612S-06E	06IR60005	-	
M10.0×1.25	1.25	-	HPTR07507-60 / VNTR060-11		8.65
		SINR0816S-08E	08IR60007	-	
M10.0×1.00	1.00	-	HPTR07507-60 / VNTR060-11		8.92
		SINR0816S-08E	08IR60007	-	
M10.0×0.75	0.75	-	HPTR07507-60 / VNTR060-11		9.19
		SINR0612S-06E	06IR600005	-	
M11.0×1.00	1.00	-	HPTR07507-60 / VNTR060-11		9.92
		SINR0816S-08E	08IR60007	-	
M11.0×0.75	0.75	-	HPTR07507-60 / VNTR060-11		10.19
		SINR0612S-06E	06IR60005	-	

• Above shows the usage example of applicable Toolholders / Inserts.

Metric Fine Thread : M

Part 2

Nominal Thread	Pitch (mm)	Internal Threading: Toolholder	Internal Threading: Insert: Partial Profile	Internal Threading: Insert: Full Profile	Min. Bore Dia.(mm)
M12.0×1.50	1.50	SINR0816S-08E	08IR60007	-	10.38
M12.0×1.25	1.25	SINR0816S-08E	08IR60007	-	10.65
M12.0×1.00	1.00	SINR0816S-08E	08IR60007	-	10.92
M14.0×1.50	1.50	SINR1216S-11E	11IRA60 11IR60005	11IR150ISO-□□	12.38
M14.0×1.25	1.25	SINR1216S-11E		11IR125ISO-□□	12.65
M14.0×1.00	1.00	SINR1216S-11E		11IR100ISO-□□	12.92
M15.0×1.50	1.50	SINR1216S-11E	11IRA60 11IR60005	11IR150ISO-□□	13.38
M15.0×1.00	1.00	SINR1216S-11E		11IR100ISO-□□	13.92
M16.0×1.50	1.50	SINR1216S-11E	11IRA60 11IR60005	11IR150ISO-□□	14.38
M16.0×1.00	1.00	SINR1216S-11E		11IR100ISO-□□	14.92
M17.0×1.50	1.50	SINR1516S-11E	11IRA60 11IR60005	11IR150ISO-□□	15.38
M17.0×1.00	1.00	SINR1516S-11E		11IR100ISO-□□	15.92
M18.0×2.00	2.00	SINR1516S-11E	-	11IR200ISO	15.84
M18.0×1.50	1.50	SINR1616S-16	Table 2	16IR150ISO-□□	16.38
M18.0×1.00	1.00	SINR1616S-16	Table 3	16IR100ISO-□□	16.92
M20.0×2.00	2.00	SINR1616S-16	Table 1	16IR200ISO-□□	17.84
M20.0×1.50	1.50	SINR1616S-16	Table 2	16IR150ISO-□□	18.38
M20.0×1.00	1.00	SINR1616S-16	Table 3	16IR100ISO-□□	18.92
M22.0×2.00	2.00	SINR1616S-16	Table 1	16IR200ISO-□□	19.84
M22.0×1.50	1.50	SINR2016S-16	Table 2	16IR150ISO-□□	20.38
M22.0×1.00	1.00	SINR2016S-16	Table 3	16IR100ISO-□□	20.92
M24.0×2.00	2.00	SINR2016S-16	Table 1	16IR200ISO-□□	21.84
M24.0×1.50	1.50	SINR2016S-16	Table 2	16IR150ISO-□□	22.38
M24.0×1.00	1.00	SINR2016S-16	Table 3	16IR100ISO-□□	22.92
M25.0×2.00	2.00	SINR2016S-16	Table 1	16IR200ISO-□□	22.84
M25.0×1.50	1.50	SINR2016S-16	Table 2	16IR150ISO-□□	23.38
M25.0×1.00	1.00	SINR2016S-16	Table 3	16IR100ISO-□□	23.92
M26.0×1.50	1.50	SINR2420S-16	Table 2	16IR150ISO-□□	24.38
M27.0×2.00	2.00	SINR2420S-16	Table 1	16IR200ISO-□□	24.84
M27.0×1.50	1.50	SINR2420S-16	Table 2	16IR150ISO-□□	25.38
M27.0×1.00	1.00	SINR2420S-16	Table 3	16IR100ISO-□□	25.92
M28.0×2.00	2.00	SINR2420S-16	Table 1	16IR200ISO-□□	25.84
M28.0×1.50	1.50	SINR2420S-16	Table 2	16IR150ISO-□□	26.38
M28.0×1.00	1.00	SINR2420S-16	Table 3	16IR100ISO-□□	26.92
M30.0×3.00	3.00	SINR2420S-22	-	22IR300ISO	26.75
		SINR2420S-16	Table 4	16IR300ISO-□□	
M30.0×2.00	2.00	SINR2420S-16	Table 1	16IR200ISO-□□	27.84
M30.0×1.50	1.50	SINR2420S-16	Table 2	16IR150ISO-□□	28.38
M30.0×1.00	1.00	SINR2420S-16	Table 3	16IR100ISO-□□	28.92
M32.0×2.00	2.00	SINR2420S-16	Table 1	16IR200ISO-□□	29.84
M32.0×1.50	1.50	CINR3025S-16	Table 2	16IR150ISO-□□	30.38
M33×3.0	3.0	SINR2420S-22	-	22IR300ISO	29.75
		SINR2420S-16	Table 4	16IR300ISO-□□	
M33×2.0	2.0	CINR3025S-16	Table 1	16IR200ISO-□□	30.84
M33×1.5	1.5		Table 2	16IR150ISO-□□	31.38
M35×1.5	1.5	CINR3025S-16	Table 2	16IR150ISO-□□	33.38
M36×3.0	3.0	CINR3025S-22	-	22IR300ISO	32.75
		CINR3025S-16	Table 4	16IR300ISO-□□	
M36×2.0	2.0	CINR3025S-16	Table 1	16IR200ISO-□□	33.84
M36×1.5	1.5		Table 2	16IR150ISO-□□	34.38
M38×1.5	1.5	CINR3025S-16	Table 2	16IR150ISO-□□	36.38
M39×3.0	3.0	CINR3025S-22	-	22IR300ISO	35.75
		CINR3025S-16	Table 4	16IR300ISO-□□	
M39×2.0	2.0	CINR3025S-16	Table 1	16IR200ISO-□□	36.84
M39×1.5	1.5	CINR3732S-16	Table 2	16IR150ISO-□□	37.38
M40×3.0	3.0	CINR3025S-22	-	22IR300ISO	36.75
		CINR3025S-16	Table 4	16IR300ISO-□□	
M40×2.0	2.0	CINR3732S-16	Table 1	16IR200ISO-□□	37.84
M40×1.5	1.5		Table 2	16IR150ISO-□□	38.38
M42×4.0	4.0	CINR3732S-22	22IRN60	22IR400ISO	37.67
M42×3.0	3.0		-	22IR300ISO	38.75
		CINR3732S-16	Table 4	16IR300ISO-□□	
M42×2.0	2.0	CINR3732S-16	Table 1	16IR200ISO-□□	39.84
M42×1.5	1.5		Table 2	16IR150ISO-□□	40.38
M45×4.0 • • •	5.5	* Threading of M45 and over can be machined by the same tool for M42. (P=4.0, 3.0, 2.0, 1.5)			40.67 • • •

Table 1 (P=2.0mm)

16IRG60
16IRAG60
16IR6001

Table 2 (P=1.5mm)

16IRA60
16IRAG60
16IR6001

Table 3 (P=1.0mm)

16IRA60
16IRAG60

Table 4 (P=3.0mm)

16IRG60
16IRAG60

Table 5 (P=2.5mm)

16IRG60
16IRAG60
16IR6001
16IR60015

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