

Moldin-I

The inserts exclusively installed during the molding.

- 1, Suitable to all kinds of thermoplastics and duroplastics
- 2, Very simple structure of the insert reduce production cost
- 3, Straight knurl plus the undercut exhibits excellent performance
- 4, The blind model better preventing the hot resin intrusion.



METRIC THREAD /unit:mm

Thread Size	Insert D	Groove Dia. D1	Minor Thread Size GO./NOGO.	Insert Length L													
				2.0	3.0	4.0	5.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	25.0	30.0
M2	4.0	3.0	1.610/1.679						-	-	-	-	-	-	-	-	-
M2.5	4.5	3.5	2.058/2.138	-					-	-	-	-	-	-	-	-	-
M3	5.0	4.0	2.500/2.590	-					-	-	-	-	-	-	-	-	-
M4	6.0	5.0	3.340/3.420	-	-				-	-	-	-	-	-	-	-	-
M5	8.0	7.0	4.200/4.300	-	-	-			-	-	-	-	-	-	-	-	-
M6	10.0	9.0	5.050/5.150	-	-	-	-		-	-	-	-	-	-	-	-	-
M8	12.0	10.0	6.810/6.912	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M10	15.0	13.0	8.500/8.650	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M12	18.0	16.0	10.250/10.400	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Groove Length L1				0.6	0.8	1.2	1.2	2.0	2.5	3.0	4.0	4.5	5.0	6.0	6.5	8.0	8.0
Effective Thread Length for Blind Insert E min				-	-	-	-	3.0	4.5	6.0	8.0	10.0	11.0	12.0	14.0	19.0	20.0

Color Code: Thru Thread Blind Thread Both Thru & Blind Thread

Material: Brass JIS C3604 (Standard Material)
 Stainless Steel (INOX) 303, 304F, 316F
 Carbon Steel 1215, 12L14 with Zinc Plated, class 3 chromate
 Other materials upon request

Part Number: Model Code-Thread Size*L/E*D-Material

MIT-M3*6.0*φ5.0-B	MI Insert Nut, Through, M3*6.0*φ5.0, Brass
MIB-M3*6.0/3.0*φ5.0-B	MI Insert Nut, Blind, M3*6.0*φ5.0, effective 3.0 thread, Brass

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