

BarbLoc

The inserts for cold press-in installation into molded or drilled hole.

1, Used in thermoplastics or thermosetting plastics, but not recommended for use in thermosetting polyester with high filler content like DMC, SMC, BMC

2, Features screw-locking function

3, Different models for specific applications.



METRIC THREAD /unit:mm

Thread Size	Insert Length L±0.13	Insert D	Head H	Head Height T	Rec. Hole Size d -0.00/+0.10	Min. Wall Thickness W	Min. Hole Depth L1	Rec. Hole Size d1 ±0.10
M2	4	4	-	-	3.5	1.8	4.5	-
M2.5	4	4.5	-	-	4	2	4.5	-
	6.5		6	0.5			7.5	2.7
M3	5	4.5	-	-	4	2	6	-
	6.5		6	0.5			7.5	3.2
M3.5	5	5.5	-	-	5	2.5	6	-
	8		7	0.5			9	3.8
M4	8	6	7.5	0.8	5.5	2.8	9	4.3
	9.5		-	-			10.8	-
M5	9.5	7	8.5	0.8	6.5	3.3	10.8	5.3
	11		-	-			12.5	-
M6	9.5	8.5	10	0.8	8	4	10.8	6.3
	12.5		-	-			13.8	-
M8	10	10	12	1	9.5	4.8	12	8.3
M10	13	12	14	1	11.5	5.8	15	10.3

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*D-H*T-Material

BLH2-M5*9.5*φ7.0-φ8.5*0.8-B	BLH2 Type Insert Nut, M5*9.5*φ7.0 with φ8.5*0.8 head , Brass
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