

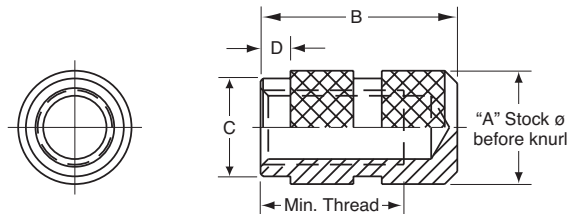


## Mold-in, Blind\*

This threaded insert is designed to be molded into the plastic component during the molding cycle. Typically, the insert is placed on a core pin in the mold during the molding cycle. The insert is designed with aggressive knurling and undercuts to resist rotational and tensile pull loads. The part has a closed bottom (blind thread) to eliminate plastic flow into the threads. Although our catalog insert is brass, this product can also be manufactured in stainless steel, steel and aluminum.

\* Note: The manufacturing process may leave a small cut-off nib on the closed end.

Recommended Hole Size – See chart for installation hole size.  
Additional information can be found on page 5, Design Guidelines.



INCH		METRIC		A	B	C	D	Min. Full Thread
Thread Size	Part Number	Thread Size	Part Number	±.005	±.004	±.004	±.005	
2-56	256 x 156MB	-	-	.156	.156	.142	.030	4
	256 x 219MB		-	.156	.219	.142	.030	6
4-40	440 x 205MB	M3.0 x 0.5	M30 x 205MB	.188	.205	.171	.030	4
	440 x 281MB		-	.188	.281	.171	.030	6
	440 x 344MB		M30 x 344MB	.188	.344	.171	.030	8
6-32	632 x 250MB	M3.5 x 0.6	-	.219	.250	.202	.060	4
	632 x 344MB		-	.219	.344	.202	.060	6
	632 x 469MB		-	.219	.469	.202	.060	10
8-32	832 x 469MB	M4.0 x 0.7	M40 x 469MB	.250	.469	.226	.060	10
	-		-	.250		.226	.060	
	-		-	.250		.226	.060	
10-24	1024 x 438MB	M5.0 x 0.8	-	.281	.438	.259	.060	6
	1024 x 531MB		-	.281	.531	.259	.060	8
	1024 x 750MB		-	.281	.750	.259	.060	12
10-32	1032 x 281MB	M5.0 x 0.8	-	.281	.281	.259	.060	4
	1032 x 438MB		-	.281	.438	.259	.060	6
	1032 x 531MB		-	.281	.531	.259	.060	8
1/4-20	2520 x 531MB	M6.0 x 1.0	M60 x 531MB	.344	.531	.321	.090	6
	-		-	.344		.321	.090	
1/4-28	-	-	-	.344		.321	.090	
	-		-	.344		.321	.090	
5/16-18	3118 x 719MB	M8.0 x 1.25	-	.438	.719	.404	.094	8
	-		-	.438		.404	.094	
5/16-24	3124 x 719MB†	-	-	.438	.719	.404	.094	10
	-		-	.438		.404	.094	
3/8-16	3816 x 812MB	-	-	.500	.812	.466	.094	8
	3816 x 890MB†		-	.500	.890	.466	.094	9
3/8-24	-	-	-	.500		.466	.094	
	-		-	.500		.466	.094	

† Non-stocking items.