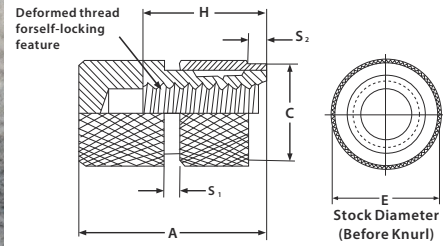


# JX Threaded Inserts for Plastic Series

## Threaded Inserts Nuts



Material: Steel, Stainless Steel, Brass



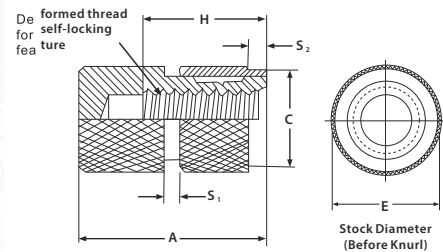
All dimensions are in inches

UNIFIED	Thread Size	TYPE	Thread Code	Length Code	A +.005	E +.005	C +.003	S1 +.005	S2 +.005	(1) Minor Dia Min/Max	H Min.	First Cycle on Locking Torque (in.lbs)	
		Stainless Steel										Min.	Max.
	.086-56 (#2-56)	JX-IBLC	256	8	.250	.156	.150	.03	.03	.067/.0737	.150	0.2	2.5
.112-40 (#4-40)	JX-IBLC	440	8	.344	.188	.180	.03	.03	.086/.0939	.210	0.5	5.0	
.138-32 (#6-32)	JX-IBLC	632	8	.406	.219	.200	.03	.03	.105/.114	.260	1.0	10	
.164-32 (#8-32)	JX-IBLC	832	8	.406	.250	.235	.05	.06	.131/.139	.260	1.5	15	
.190-32 (#10-32)	JX-IBLC	032	8	.531	.281	.270	.05	.06	.157/.164	.260	2.0	18	
.250-28 (1/4-20)	JX-IBLC	0420	8	.625	.344	.325	.06	.09	.197/.207	.415	4.5	30	

## Threaded Inserts Nuts



Material: Steel, Stainless Steel, Brass



All dimensions are in millimeters

UNIFIED	Thread Size	TYPE	Thread Code	Length Code	A +0.13	E Nom.	C +0.13	S1 +0.13	S2 +0.13	(1) Minor Dia Min/Max	H Min.	First Cycle on Locking Torque (in.lbs)	
		Stainless Steel										Min.	Max.
	M3x0.5	JX-IBLC	M3	8	8.73	4.78	4.57	0.8	0.8	2.48/2.59	4.21	0.06	0.6
M4x0.7	JX-IBLC	M4	8	10.31	6.35	5.97	1.2	1.6	3.26/3.42	5.89	0.16	1.6	
M5x0.8	JX-IBLC	M5	8	13.48	7.14	6.86	1.2	1.6	4.15/4.34	6.69	0.23	2.1	
M6x1.0	JX-IBLC	M6	8	15.87	8.73	8.26	1.6	2.4	4.95/5.15	8.37	0.37	3.2	

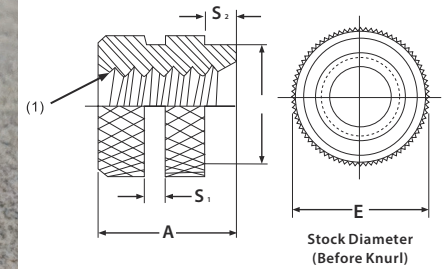
Remark: The material and treatment surface can also be manufactured according to customer requirements

# JX Threaded Inserts for Plastic Series

## Threaded Inserts Nuts



Material: Steel, Stainless Steel, Brass



All dimensions are in inches

UNIFIED	Thread Size	TYPE		Thread Code	A +.005	E +.005	C +.005	S1 Nom.	S2 Nom.	Minor Dia Min./Max.
		Brass	Stainless Steel							
.060-80 (#0-80)	JX-ITB	JX-ITC	080 <sup>NS(2)</sup>	.125	.109	.078	.03	.03	.0475/.051	
.086-56 (#2-56)	JX-ITB	JX-ITC <sup>NS</sup>	256	.125	.156	.142	.03	.03	.067/.0737	
.112-40 (#4-40)	JX-ITB	JX-ITC	440	.188	.188	.171	.03	.03	.086/.0939	
.138-32 (#6-32)	JX-ITB	JX-ITC <sup>NS</sup>	632	.219	.219	.202	.03	.06	.105/.114	
.164-32 (#8-32)	JX-ITB	JX-ITC	832 <sup>NS</sup>	.250	.250	.226	.05	.06	.131/.139	
.190-24 (#10-24)	JX-ITB	JX-ITC	024 <sup>NS</sup>	.281	.281	.259	.05	.06	.146/.156	
.190-32 (#10-32)	JX-ITB	JX-ITC <sup>NS</sup>	032	.281	.281	.259	.05	.06	.157/.164	
.250-20 (1/4-20)	JX-ITB	JX-ITC <sup>NS</sup>	0420 <sup>NS</sup>	.375	.344	.321	.06	.09	.197/.207	
.250-28 (1/4-28)	JX-ITB	JX-ITC	0428 <sup>NS</sup>	.375	.344	.321	.06	.09	.212/.220	
.313-18 (5/16-18)	JX-ITB	JX-ITC	0518 <sup>NS</sup>	.469	.437	.404	.08	.09	.260/.265	
.375-16 (3/8-16)	JX-ITB	JX-ITC	0616 <sup>NS</sup>	.562	.500	.466	.09	.09	.309/.321	

All dimensions are in millimeters

METRIC	Thread Size	TYPE		Thread Code	A +0.13	E Nom.	C +0.13	S1 Nom.	S2 Nom.	Minor Dia. Min./Max.
		Brass	Stainless Steel							
M3x0.5	JX-ITB	JX-ITC	M3	4.77	4.77	4.34	0.78	0.78	3.25/3.42	
M4x0.7	JX-ITB	JX-ITC	M4	6.35	6.35	5.74	1.16	1.57	4.15/4.34	
M5x0.8	JX-ITB	JX-ITC	M5	7.13	7.13	6.57	1.16	1.57	4.94/5.16	
M6x1.0	JX-ITB	JX-ITC	M6	9.53	8.74	8.15	1.57	2.38	4.94/5.16	
M10x1.5	JX-ITB	JX-ITC	M10	14.27	12.7	11.84	2.38	2.38	8.55/8.67	

Remark: The material and treatment surface can also be manufactured according to customer requirements