

Specific Use - Cast-In Threaded Inserts



Material: Stainless - 303 or equivalent
Brass - 360 or equivalent

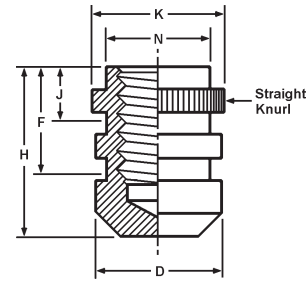
Finish: Stainless steel - Passivated
Brass - None

Dimensions: Are in inches except metric inserts are in millimeters

Tolerances: $\pm .005$ inch or $\pm .13$ mm unless specified otherwise.

Material Identification Mark: None

Lubrication: None



Cast-In Inserts - Inch

PART NUMBER*			DIMENSIONS						
Stainless	Stainless Self-Locking	Brass	Internal Thread Class 2B	D Major Outside Dia.	F Min. Full Thread	H Overall Length	J Dist. to Lock (Ref)	K Over Knurl	N Minor Outside Dia.
80002	80102	80202	4 - 40	3/16	.16	.31	3/32	.200	.160
80003	80103	80203	6 - 32	1/4	.19	.34	3/32	.262	.200
80004	80104	80204	8 - 32	9/32	.22	.37	1/8	.294	.230
80005	80105	80205	10 - 24	5/16	.28	.43	5/32	.324	.265
80006	80106	80206	10 - 32						
80007	80107	80207	1/4 - 20	3/8	.37	.62	3/16	.386	.345
80008	80108	80208	1/4 - 28						
80009	80109	80209	5/16 - 18	7/16	.43	.68	3/16	.451	.407
80010	80110	80210	5/16 - 24						
80011	80111	80211	3/8 - 16	9/16	.50	.75	3/16	.576	.522
80012	80112	80212	3/8 - 24						

* To complete the abbreviated part number in the table above use the prefix "216-0"

Cast-In Inserts - Metric

PART NUMBER*			DIMENSIONS						
Stainless	Stainless Self-Locking	Brass	Internal Thread Class 6H	D Major Outside Dia.	F Min. Full Thread	H Overall Length	J Dist. to Lock (Ref)	K Over Knurl	N Minor Outside Dia.
80031	80131	80231	M 3 X 0.5	5.0	4.5	8.5	2.4	5.4	4.3
80032	80132	80232	M 3.5 X 0.6	6.5	5.0	9.0	2.4	6.9	5.2
80033	80133	80233	M 4 X 0.7	7.0	5.5	9.5	3.9	7.4	5.7
80034	80134	80234	M 5 X 0.8	8.0	7.5	11.5	3.9	8.4	6.8
80035	80135	80235	M 6 X 1.0	9.5	9.5	15.5	3.9	9.9	8.7
80036	80136	80236	M 8 X 1.25	11.5	11.5	18.0	4.8	11.9	10.7
80037	80137	80237	M 8 X 1.0						
80038	80138	80238	M 10 X 1.5	15.0	13.5	20.0	4.8	15.4	13.9
80039	80139	80239	M 10 X 1.25						

* To complete the abbreviated part number in the table above use the prefix "216-0"