

ITP & MTP - BOLT & NUT PROTECTION CAPS

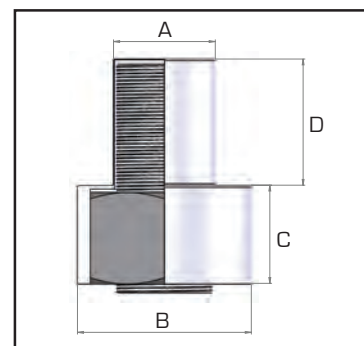


Protects exposed bolt threads and nuts

Sizes from 3/4" to 4" (M16 to M100)

Strong and secure fixing

The ITP & MTP bolt and nut protection caps are designed to protect bolts and nuts from thread damage and to considerably help prevent corrosion. These screw-on metal caps have a special internal female thread matching the bolt thread, that ensures a strong and secure fixing to the bolt. These protection caps are commonly installed on heat exchangers and reactors operating at temperatures up to 550 °C and over, where common plastic caps would melt. Ideal for use in refineries, petrochemical, LNG plants, offshore platforms and steel structures. The ITP caps are available to suit imperial bolt thread sizes from 3/4" to 4" and MTP caps are suitable for metric bolt thread sizes from M16 to M100.



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Imperial Sizes					
Model number	Bolt size	Dimensions in inches			
		A	B	C	D
ITP012	3/4"	0.75	1.54	0.87	0.91
ITP014	7/8"	0.88	1.73	1.02	1.30
ITP100	1"	1.00	1.89	1.14	1.46
ITP102	1 1/8"	1.13	2.17	1.30	1.58
ITP104	1 1/4"	1.25	2.36	1.42	1.73
ITP106	1 3/8"	1.38	2.56	1.54	1.89
ITP108	1 1/2"	1.51	2.76	1.65	2.09
ITP110	1 5/8"	1.63	3.03	1.81	2.32
ITP112	1 3/4"	1.75	3.27	1.93	2.52
ITP114	1 7/8"	1.88	3.47	2.09	2.64
ITP200	2"	2.01	3.70	2.21	2.84
ITP204	2 1/4"	2.25	4.14	2.44	3.15
ITP208	2 1/2"	2.50	4.49	2.72	3.59
ITP212	2 3/4"	2.76	4.93	2.96	3.90
ITP300	3"	3.01	5.36	3.19	4.22
ITP304	3 1/4"	3.26	6.00	3.43	4.57
ITP308	3 1/2"	3.51	6.30	3.70	4.96
ITP312	3 3/4"	3.76	6.78	3.94	5.32
ITP400	4"	4.02	7.21	4.22	6.00

Metric Sizes					
Model number	Bolt size	Dimensions in inches			
		A	B	C	D
MTP16	M16	0.63	1.22	0.71	0.87
MTP18	M18	0.71	1.34	0.83	0.91
MTP20	M20	0.79	1.54	0.91	1.00
MTP22	M22	0.87	1.58	1.00	1.26
MTP24	M24	0.95	1.77	1.14	1.34
MTP27	M27	1.06	2.01	1.18	1.46
MTP30	M30	1.18	2.17	1.30	1.58
MTP33	M33	1.30	2.40	1.42	1.81
MTP36	M36	1.42	2.56	1.54	1.89
MTP39	M39	1.54	2.76	1.65	2.05
MTP42	M42	1.65	3.03	1.81	2.32
MTP45	M45	1.77	3.27	1.93	2.52
MTP48	M48	1.89	3.47	2.09	2.64
MTP52	M52	2.05	3.70	2.21	2.84
MTP56	M56	2.21	4.02	2.36	3.31
MTP64	M64	2.52	4.45	2.72	3.59
MTP68	M68	2.68	4.69	2.88	3.86
MTP72	M72	2.84	4.93	3.03	3.94
MTP76	M76	3.00	5.16	3.19	4.14
MTP80	M80	3.15	5.36	3.35	4.22
MTP90	M90	3.55	6.26	3.74	4.96
MTP100	M100	3.94	7.21	4.14	5.67



Standard material : plated steel
Optional material : aluminum & stainless steel