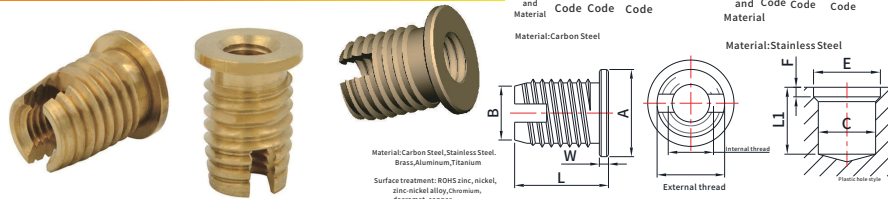


# JX Threaded Inserts for Plastic Series

## Self Tapping Inserts With Flange



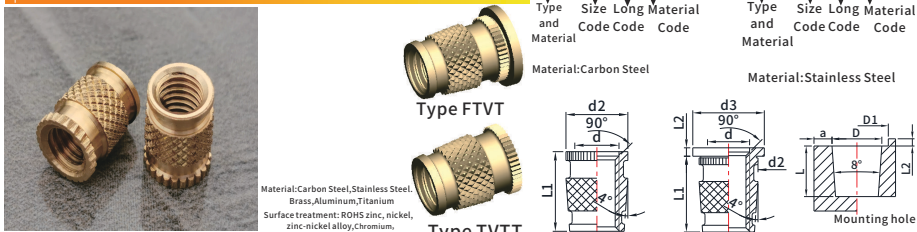
All dimensions are in millimeters

METRIC	THREAD SIZE	TYPE			A ±0.13	B	W ±0.1	L ±0.25	C		L1	E	F
		STEEL	STAINLESS STEEL	BRASS					Thermoset plastic	Thermoplastic			
M2x0.4	JX-STI-M2-L-ST	JX-STI-M2-L-SS	JX-STI-M2-L-B	4.72	3.1	0.51	5.8	3.28-3.23	3.24-3.17	6.76	3.58	0.81	
M2.2x0.4	JX-STI-M2.2-L-ST	JX-STI-M2.2-L-SS	JX-STI-M2.2-L-B	4.72	3.1	0.51	5.8	3.28-3.23	3.24-3.17	6.76	3.58	0.81	
M2.5x0.4	JX-STI-M2.5-L-ST	JX-STI-M2.5-L-SS	JX-STI-M2.5-L-B	5.54	3.35	0.64	7.57	3.96-3.86	3.86-3.78	8.76	4.37	1.07	
M3x0.5	JX-STI-M3-L-ST	JX-STI-M3-L-SS	JX-STI-M3-L-B	6.35	4.32	0.76	9.02	5.03-4.93	4.93-4.83	10.46	5.56	1.27	
M3.5x0.6	JX-STI-M3.5-L-ST	JX-STI-M3.5-L-SS	JX-STI-M3.5-L-B	6.35	4.32	0.76	9.02	5.03-4.93	4.93-4.83	10.46	5.56	1.27	
M4x0.7	JX-STI-M4-L-ST	JX-STI-M4-L-SS	JX-STI-M4-L-B	7.14	4.95	0.89	9.15	5.84-5.74	5.74-5.63	10.82	6.35	1.27	
M5x0.8	JX-STI-M5-L-ST	JX-STI-M5-L-SS	JX-STI-M5-L-B	9.53	5.89	1.02	10.27	6.86-6.71	6.71-6.58	12.19	6.86	1.42	
M6x1	JX-STI-M6-L-ST	JX-STI-M6-L-SS	JX-STI-M6-L-B	11.13	7.67	1.14	11.69	8.71-8.53	8.58-8.38	14.15	9.53	1.6	

All dimensions are in inches

UNIFIED	THREAD SIZE	TYPE			B	A ±.005	W ±.004	L ±.010	C		L1	E	F
		STEEL	STAINLESS STEEL	BRASS					Thermoset plastic	Thermoplastic			
2-56	JX-STI-256-L-ST	JX-STI-256-L-SS	JX-STI-256-L-B	0.122	0.186	0.02	0.228	.129-.127	.127-.124	0.266	0.141	0.032	
4-40	JX-STI-440-L-ST	JX-STI-440-L-SS	JX-STI-440-L-B	0.132	0.218	0.025	0.298	.156-.152	.152-.149	0.345	0.172	0.042	
6-32	JX-STI-632-L-ST	JX-STI-632-L-SS	JX-STI-632-L-B	0.170	0.250	0.03	0.355	.198-.194	.194-.190	0.412	0.219	0.05	
8-32	JX-STI-832-L-ST	JX-STI-832-L-SS	JX-STI-832-L-B	0.195	0.281	0.035	0.36	.230-.226	.226-.222	0.426	0.25	0.05	
10-24	JX-STI-024-L-ST	JX-STI-024-L-SS	JX-STI-024-L-B	0.232	0.375	0.04	0.404	.270-.264	.264-.259	0.48	0.27	0.056	
10-32	JX-STI-032-L-ST	JX-STI-032-L-SS	JX-STI-032-L-B	0.232	0.375	0.04	0.404	.270-.264	.264-.259	0.48	0.27	0.056	
1/4-20	JX-STI-0420-L-ST	JX-STI-0420-L-SS	JX-STI-0420-L-B	0.302	0.438	0.045	0.46	.343-.336	.336-.330	0.557	0.375	0.063	
1/4-28	JX-STI-0428-L-ST	JX-STI-0428-L-SS	JX-STI-0428-L-B	0.302	0.438	0.045	0.46	.343-.336	.336-.330	0.557	0.375	0.063	

## The Variants-Thread Inserts For Thermal Installation FTVT



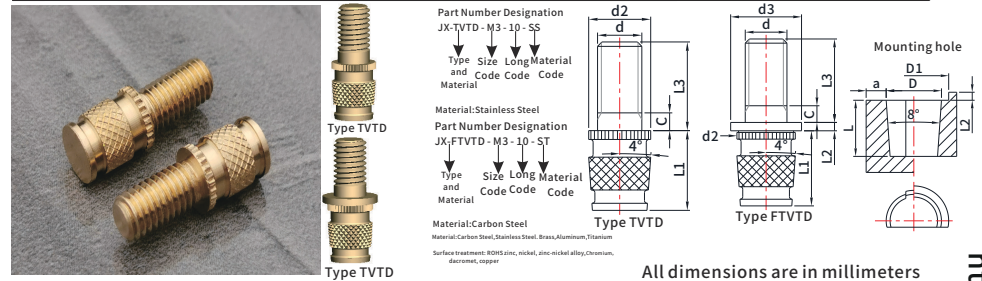
All dimensions are in millimeters

METRIC	THREAD SIZE	TYPE			L1	L2	d2	d3	D -0.1	D1	L Min	a Min
		CARBON STEEL	STAINLESS STEEL	BRASS								
M2	JX-FTVT-M2-L-ST	JX-FTVT-M2-L-SS	JX-FTVT-M2-L-B	5	0.6	4.1	5	3.8	5.2	6	1.5	
M2.5	JX-FTVT-M2.5-L-ST	JX-FTVT-M2.5-L-SS	JX-FTVT-M2.5-L-B	5	0.6	4.1	6	3.8	6.3	6	1.5	
M3	JX-FTVT-M3-5-L-ST	JX-FTVT-M3-5-L-SS	JX-FTVT-M3-5-L-B	5	-	4.7	-	4.4	6.2	6	1.8	
	JX-FTVT-M3-5.5-L-ST	JX-FTVT-M3-5.5-L-SS	JX-FTVT-M3-5.5-L-B	5.5	0.6	4.7	6	4.4	6.2	6.5	1.8	
M3.5	JX-FTVT-M3.5-L-ST	JX-FTVT-M3.5-L-SS	JX-FTVT-M3.5-L-B	6	0.8	5.5	7	5.2	7.2	7	1.8	

Remark: We only show part of the specifications, we can also produce various sizes according to the customer's requirements

# JX Threaded Inserts for Plastic Series

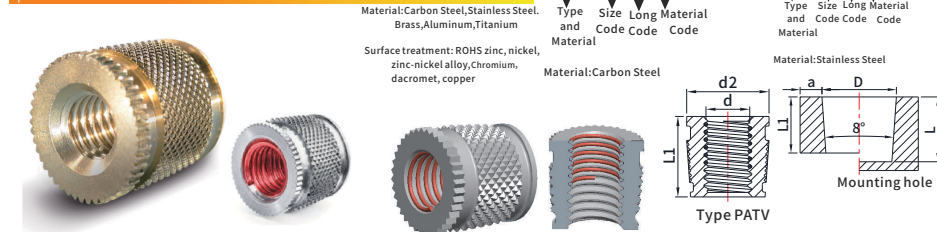
METRIC	THREAD SIZE	TYPE			L1	L2	d2	d3	D -0.1	D1	L Min	a Min
		CARBON STEEL	STAINLESS STEEL	BRASS								
M4	JX-FTVT-M4-6-L-ST	JX-FTVT-M4-6-L-SS	JX-FTVT-M4-6-L-B	6	-	5.9	-	5.8	8.2	7	2	
	JX-FTVT-M4-7.5-L-ST	JX-FTVT-M4-7.5-L-SS	JX-FTVT-M4-7.5-L-B	7.5	0.8	5.9	8	5.8	8.2	8.5	2	
M5	JX-FTVT-M5-7-L-ST	JX-FTVT-M5-7-L-SS	JX-FTVT-M5-7-L-B	7	-	7	-	6.9	8.7	8	2	
	JX-FTVT-M5-9-L-ST	JX-FTVT-M5-9-L-SS	JX-FTVT-M5-9-L-B	9	1	7	8.5	6.9	8.7	10	2.5	
M6	JX-FTVT-M6-9-L-ST	JX-FTVT-M6-9-L-SS	JX-FTVT-M6-9-L-B	9	-	8.6	-	8.5	10.2	10	2.5	
	JX-FTVT-M6-10-L-ST	JX-FTVT-M6-10-L-SS	JX-FTVT-M6-10-L-B	10	1	8.6	10	8.5	10.2	11	2.5	
M8	JX-FTVT-M8-L-ST	JX-FTVT-M8-L-SS	JX-FTVT-M8-L-B	12	1	11.1	12	10.9	12.2	13	3	



All dimensions are in millimeters

METRIC	THREAD SIZE	TYPE			L1	L3	L2	d2	d3	D -0.1	D1	L Min	a Min
		STEEL	STAINLESS STEEL	BRASS									
M2.5	JX-TVTD-M2.5-5-L-ST	JX-TVTD-M2.5-5-L-SS	JX-TVTD-M2.5-5-L-B	5	5	0.6	4.1	6	3.8	6.2	6	1.5	
M3	JX-TVTD-M3-5-L-ST	JX-TVTD-M3-5-L-SS	JX-TVTD-M3-5-L-B	5.5	5	0.6	4.7	6	4.4	6.2	6.5	1.8	
	JX-TVTD-M3-5.5-L-ST	JX-TVTD-M3-5.5-L-SS	JX-TVTD-M3-5.5-L-B	6	5	0.8	5.5	7	5.2	7.2	7	1.8	
M3.5	JX-TVTD-M3.5-5-L-ST	JX-TVTD-M3.5-5-L-SS	JX-TVTD-M3.5-5-L-B	6	10	0.8	5.5	7	5.2	8.2	7	1.8	
	JX-TVTD-M3.5-5-10-ST	JX-TVTD-M3.5-5-10-SS	JX-TVTD-M3.5-5-10-B	6	10	0.8	5.5	7	5.2	8.2	7	1.8	
M4	JX-TVTD-M4-5-L-ST	JX-TVTD-M4-5-L-SS	JX-TVTD-M4-5-L-B	7.5	5	0.8	5.9	8	5.8	8.2	8.5	2	
	JX-TVTD-M4-10-L-ST	JX-TVTD-M4-10-L-SS	JX-TVTD-M4-10-L-B	7.5	10	0.8	5.9	8	5.8	8.2	8.5	2	
M5	JX-TVTD-M5-10-L-ST	JX-TVTD-M5-10-L-SS	JX-TVTD-M5-10-L-B	9	10	1	7	8.5	6.9	8.7	10	2	
	JX-TVTD-M5-15-L-ST	JX-TVTD-M5-15-L-SS	JX-TVTD-M5-15-L-B	9	15	1	7	8.5	6.9	8.7	10	2	
M6	JX-TVTD-M6-10-L-ST	JX-TVTD-M6-10-L-SS	JX-TVTD-M6-10-L-B	10	10	1	8.6	10	8.5	10.2	11	2.5	
	JX-TVTD-M6-15-L-ST	JX-TVTD-M6-15-L-SS	JX-TVTD-M6-15-L-B	10	15	1	8.6	10	8.5	10.2	11	2.5	

## The Variants-Thread Inserts For Thermal Installation PATV Screwlock



All dimensions are in inches

UNIFIED	THREAD SIZE	TYPE			L1	d2	D +0.1	L Min	a Min	m(g)
		STEEL	STAINLESS STEEL	BRASS						
4-40 UNC	JX-PATV-440-L-ST	JX-PATV-440-L-SS	JX-PATV-440-L-B	5.3	5.89	5.8	6.3	1.5	0.3	
6-32 UNC	JX-PATV-632-L-ST	JX-PATV-632-L-SS	JX-PATV-632-L-B	6.5	7	6.9	7.5	2	0.5	
8-32 UNC	JX-PATV-832-L-ST	JX-PATV-832-L-SS	JX-PATV-832-L-B	7.5	7	6.9	7.5	2	0.6	
10-32 UNF	JX-PATV-032-L-ST	JX-PATV-032-L-SS	JX-PATV-032-L-B	8.4	8.6	8.5	9.4	2.5	1	
1/4-28 UNF	JX-PATV-0428-L-ST	JX-PATV-0428-L-SS	JX-PATV-0428-L-B	10.9	11	10.9	11.9	2.5	2	

Remark: We only show part of the specifications, we can also produce various sizes according to the customer's requirements