

Mechanical Tee (Grooved) XGQT3

Product Description

Product Certification

UL Listed / FM Approved

Material of Construction

Ductile Iron as per ASTM A536 Gr. 65 - 45 - 12

Pressure Rating

Test Pressure : 12.5 MPa

Max. Working Pressure : 2.5 MPa

Please note that as per FM 1920:2007 Sizes <= 150 mm are rated PN20 and > 150 mm are rated PN16

Nuts & Bolts

Heat Treated Carbon Steel as per ISO 898-1 Class 8.8

Finishing

Epoxy Red Paint RAL - 3000/3001



Dimensions (in mm)

Nominal Size	Nominal Size (Inch)	Pipe O.D.	Bolt Size (No. - Size)	Ø	L	K	H	Hole Dia (+1.6,0)
50x20	2.1/2x1	60.3x33.7	2-M10x60	81	116	64.5	64	38
50x32	2x1.1/4	60.3x42.4	2-M10x60	81	116	64.5	68	46
50x40	2x1.1/2	60.3x48.3	2-M10x60	81	116	64.5	68	46
65x25	2.1/2x1	76.1x33.7	2-M10x60	98	137	73	69	38
65x32	2.1/2x1.1/4	76.1x42.4	2-M10x60	98	137	73	76	46
65x40	2.1/2x1.1/2	76.1x48.3	2-M10x60	98	137	73	82	51
80x25	3x1	88.9x33.7	2-M10x60	113	146	80.5	69	38
80x32	3x1.1/4	88.9x42.4	2-M10x60	113	146	80.5	76	46
80x40	3x1.1/2	88.9x48.3	2-M10x60	113	146	80.5	82	51
80x50	3x2	88.9x60.3	2-M10x60	113	146	80.5	91	61
100x25	4x1	114.3x33.7	2-M12x75	138	176	93	70	38
100x32	4x1.1/4	114.3x42.4	2-M12x75	138	176	93	77	46
100x40	4x1.1/2	114.3x48.3	2-M12x75	138	176	93	83	51
100x50	4x2	114.3x60.3	2-M12x75	138	176	93	92	61
100x65	4x2.2/1	114.3x76.1	2-M12x75	138	176	93	112	81
100x80	4x3	114.3x88.9	2-M12x75	138	176	93	118	86
125x25	5x1	139.7x33.7	2-M12x75	164	206	105	70	38
125x32	5x1.1/4	139.7x42.4	2-M12x75	164	206	105	77	46
125x40	5x1.1/2	139.7x48.3	2-M12x75	164	206	105	83	51
125x50	5x2	139.7x60.3	2-M12x75	164	206	106	92	61
125x65	5x2.1/2	139.7x76.1	2-M12x75	164	206	106	112	81
125x80	5x3	139.7x88.9	2-M12x75	164	206	106	118	86
150x25	6x1	165.1x33.7	2-M12x75	189	226	118.5	70	38
150x32	6x1	165.1x42.4	2-M12x75	189	226	118.5	77	46
150x40	6x1.1/2	165.1x48.3	2-M12x75	189	226	118.5	83	51
150x50	6x2	165.1x60.3	2-M12x75	189	226	118.5	92	61
150x65	6x2.1/2	165.1x76.1	2-M12x75	189	226	118.5	112	81
150x80	6x3	165.1x88.9	2-M12x75	189	226	118.5	118	86
150x100	6x4	165.1x114.3	2-M12x75	189	226	118.5	147	114
200x25	8x1	219.1x33.7	2-M16x100	247	304	149.5	72	38
200x32	8x1.1/4	219.1x42.4	2-M16x100	247	304	149.5	79	46
200x40	8x1.1/2	219.1x48.3	2-M16x100	247	304	149.5	85	51
200x50	8x2	219.1x60.3	2-M16x100	247	304	149.5	94	61
200x65	8x2.1/2	219.1x76.1	2-M16x100	247	304	149.5	114	81
200x80	8x3	219.1x88.9	2-M16x100	247	304	149.5	120	86
200x100	8x4	219.1x114.3	2-M16x100	247	304	149.5	149	114