



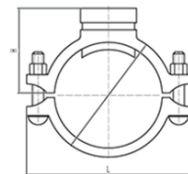
www.juntafrica.co.za



Mechanical tee

Product Description

- 1) JunT part no. range: T3-xxx Grooved
- 2) Grooved fitting
- 3) Sizes available: 50, 65, 80, 100, 150, 200, 250 mm (2", 2½", 3", 4", 6", 8", 10")
- 4) Ductile iron construction - ASTM A536 GRADE 65-45-12
 - ✓ The properties of Grade 65-45-12 ductile iron are as follows: 65,000 psi (448 MPa) tensile strength, 45,000 psi (310 MPa) yield strength and 12% elongation.
- 5) FM, UL, CE, ISO, CUL CERTIFICATION
- 6) Colours available: Fire Red - RAL-3000, Galvanised
- 7) Pressure rating
 - ✓ Up to 200mm – 20bar static (290PSI / 2000kPA)
 - ✓ 200mm and bigger – 16bar static (232PSI / 1600kPA)



Nominal Size mm/in	Pipe O.D mm/in	Working Pressure Bar/KPA	Bolt Size No. – Size mm	Dimensions mm/in				Hole Dia mm/in +1.6,0/+0.063,0
				φ	L	K	H	
80x50 3x2	88.9x60.3 3.50x2.375	20.68 2070	2-M10x60	113 4.449	146 5.748	80.5 3.169	91 3.583	61 2.402
100x80 4x3	114x88.9 4.50x3.50	20.68 2070	2-M12x75	138 5.433	176 6.929	93 3.661	118 4.545	86 3.386
150x100 6x4	168.3x114.3 6.625x4.50	20.68 2070	2-M12x75	192 7.559	228 8.976	120 4.724	147 5.787	114 4.488