DESCRIPTION

Grooved mechanical tees may be used for any tee connection where a grooved outlet is headed. They may be converted into a cross when necessary.

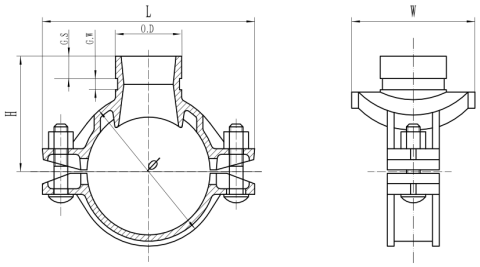
Sizes available: 2 x 1¼" - 8 x 3"

Working pressure: 300 PSI / 2068 Kpa

MATERIAL SPECIFICATIONS

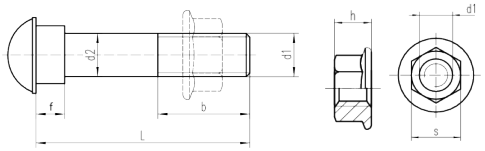
- **Housing:**
  Ductile iron conform to ASTM A536
- **Coating:**
  □ Galvanized
  □ Red paint coating: RAL 3000
- **Rubber gasket:**
  EPDM gaskets dispose of the international certifications and have undergone the aging test at 110°C (230°F) during a period of 45 days (1080 hours) and the frozen test at -40°C (-40°F) during a period of 4 days (96 hours).
  Working temperature gaskets: -34°C to 110°C (-29°F to 230°F).
- **Bolts and Nuts:**
  Medium carbon steel, threaded BSPT, zinc electroplated, quenched and tempered.

DIMENSIONS



BOLTS AND NUTS

	DN 25	DN 32-40	DN 50	DN 65-80-100	DN 125-150	DN 150	DN 200
d1	M10	M10	M10	M10	M12	M14	M16
d2	9	9	9	9	11	12	15
b	31	32	38	38	41	48	47
f	5	5	5	5	6	4	8
Lg	40	55	60	60	70	85	85



d1	M10	M12	M14	M16
h	10	12	13	15
s	15	18	21	24

Reference		Size	O.D.	DN	Nominal Dimensions						Hole Cut	Bolt size	Nuts	Socket wrench	Bolt Torque	Weight
Red	Galva	Inch	mm	mm	L mm	H mm	W mm	Ø mm	G.W mm	G.S mm	mm	(d1 x L)	mm	mm	N*M	Kg
GMGR	GMGG	2 - 1¼	60,3 x 42,4	50-32	120	70	83	85	7,93	15,88	46+1	M10*50	21,8	15	60-70	0,73
GMGR	GMGG	2 -1½	60,3 x 48,3	50-40	120	70	83	85	7,93	15,88	46+1	M10*50	21,8	15	60-70	0,82
GMGR	GMGG	2½ - 1¼	76,1 x 42,4	65-32	139	73	83	100	7,93	15,88	46+1	M10*60	21,8	15	60-70	0,97
GMGR	GMGG	2½ - 1½	76,1 x 78,3	65-40	139	75	90	100	7,93	15,88	53+1	M10*60	21,8	15	60-70	1,03
GMGR	GMGG	3 - 1¼	88,9 x 42,4	80-32	155	82	83	113	7,93	15,88	46+1	M10*60	21,8	15	60-70	0,99
GMGR	GMGG	3 - 1½	88,9 x 48,3	80-40	155	82	90	113	7,93	15,88	53+1	M10*60	21,8	15	60-70	1,03
GMGR	GMGG	3 - 2	88,9 x 60,3	80-50	155	82	100	113	7,93	15,88	64+1	M10*60	21,8	15	60-70	1,23
GMGR	GMGG	4 - 1¼	114,3 x 42,4	100-32	181	95	83	140	7,93	15,88	46+1	M12*70	26,0	18	90-100	1,26
GMGR	GMGG	4 - 1½	114,3 x 48,3	100-40	181	95	90	140	7,93	15,88	53+1	M12*70	26,0	18	90-100	1,40
GMGR	GMGG	4 - 2	114,3 x 60,3	100-50	181	95	100	140	7,93	15,88	64+1	M12*70	26,0	18	90-100	1,61
GMGR	GMGG	4 - 2½	114,3 x 76,1	100-65	181	95	117	140	7,93	15,88	80+1	M12*70	26,0	18	90-100	1,85
GMGR	GMGG	4 - 3	114,3 x 88,9	100-80	181	95	129	140	7,93	15,88	92+1	M12*70	26,0	18	90-100	2,01
GMGR	GMGG	5 - 2	139,7 x 60,3	125-50	212	109	100	167	7,93	15,88	64+1	M12*75	26,0	18	90-100	2,04
GMGR	GMGG	5 - 2½	139,7 x 76,1	125-65	212	109	117	167	7,93	15,88	80+1	M12*75	26,0	18	90-100	2,26
GMGR	GMGG	6 - 1¼	168,3 x 42,4	150-32	248	121	72	194	7,93	15,88	46+1	M16*85	34,5	24	200-230	2,58
GMGR	GMGG	6 - 1½	168,3 x 48,3	150-40	248	121	79	194	7,93	15,88	53+1	M16*85	34,5	24	200-230	2,58
GMGR	GMGG	6 - 2	168,3 x 60,3	150-50	239	121	100	196	7,93	15,88	64+1	M14*85	28,0	21	135-150	2,19
GMGR	GMGG	6 - 2½	168,3 x 76,1	150-65	239	121	117	196	7,93	15,88	80+1	M14*85	28,0	21	135-150	2,58
GMGR	GMGG	6 - 3	168,3 x 88,9	150-80	239	121	129	196	7,93	15,88	92+1	M14*85	28,0	21	135-150	2,73
GMGR	GMGG	6 - 4	168,3 x 114,3	150-100	239	122	153	196	9,53	15,88	111+1	M14*85	28,0	21	135-150	3,52
GMGR	GMGG	8 - 2½	219,1 x 76,1	200-65	311	147	117	248	7,93	15,88	80+1	M16*85	34,5	24	200-230	3,46
GMGR	GMGG	8 - 3	219,1 x 88,3	200-80	311	147	129	248	7,93	15,88	92+1	M16*85	34,5	24	200-230	3,89