

DIMENSION SPECIFICATION FOR FABRICATED EQUAL TEE 90°

de mm.	L mm.	L _t mm.	Z ₁ ,Z ₂ ,Z ₃ mm.	Z _t mm.	Z ₄ ,Z ₅ * mm.
20	320	±20	160	±10	226
25	330	±20	165	±10	233
32	340	±20	170	±10	240
40	340	±20	170	±10	240
50	350	±20	175	±10	247
63	370	±20	185	±10	262
75	380	±20	190	±10	269
90	390	±20	195	±10	276
110	610	±30	305	±15	431
125	630	±30	315	±15	445
140	640	±30	320	±15	453
160	660	±30	330	±15	467
180	880	±30	440	±15	622
200	900	±30	450	±15	636
225	930	±30	465	±15	658
250	1050	±30	525	±15	742
280	1080	±40	540	±20	764
315	1120	±40	560	±20	792
355	1260	±40	630	±20	891
400	1300	±40	650	±20	919
450	1950	±40	975	±20	1379
500	2000	±40	1000	±20	1414
560	2060	±40	1030	±20	1457
630	2530	±40	1265	±20	1789
710	2610	±60	1305	±30	1846
800	2700	±60	1350	±30	1909
900	2900	±60	1450	±30	2051
1000	3000	±60	1500	±30	2121
1200	3600	±60	1800	±30	2546
1400	3800	±60	1900	±30	2687
1600	4400	±60	2200	±30	3111

REMARK

- α , degree = 90 ± 2 degree
 $= 2 \sin^{-1} (Z_4/2) / Z_2$
 $= 2 \sin^{-1} (Z_5/2) / Z_1$
- Z_4 calculated = $(Z_2^2 + Z_3^2)^{1/2}$
- Z_5 calculated = $(Z_1^2 + Z_3^2)^{1/2}$
- Z_t is tolerance of Z_1, Z_2 and Z_3
- * Z_4, Z_5 is indicative value for fabrication purpose only
- W is weight per 1 meter
- Weight calculate = $W \times (Z_1 + Z_2 + (Z_3 - (de/2)))$
- We reserve amendments of measures for improvement and adjust to the level of technique

