DATA SHEET



ALLIED TRADE CENTRE

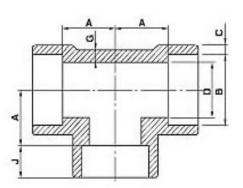
No.20/A,E.V LANE, S.P ROAD CROSS, BANGALORE-560002

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ONE STOP SHOP FOR ALL YOUR PIPING NEEDS !

M.S FORGED SOCKET WELD TEE



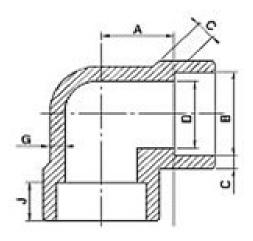


DIMENSIONS IN MM AS PER IS: 4712 - 1984

в	Socket Bore Diameter B Min. Max.		ness s 20)	(Clas	ngs s 20) D	Thickness (Class 20) G	Depth of Socket J
Max. Min.			C Min. Avg.		Max.	Min.	Min.
12 10.7	10.9	3.20	3.20	6.1	7.6	2.40	10
12 14.1	14.4	3.30	3.80	8.5	10.0	3.00	10
15 17.5	17.8	3.50	4.00	11.8	13.3	3.20	10
17 21.7	22.0	4.10	4.65	15.0	16.6	3.75	10
21 27.1	27.3	4.25	4.90	20.2	21.7	3.90	13
24 33.8	34.0	5.00	5.70	25.9	27.4	4.55	13
29 42.5	42.8	5.30	6.05	34.3	35.8	4.85	13
34 48.6	48.9	5.55	6.35	40.1	41.7	5.10	13
40 61.1	61.4	6.05	6.95	51.7	53.5	5.55	16
-							

M.S FORGED SOCKET WELD ELBOW





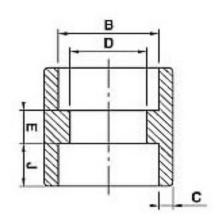
DIMENSIONS IN MM AS PER IS: 4712 - 1984

Depth o Socke	Body Wall Thickness (Class 20)	ngs	Bore Diaı Fitti (Clas	ness	Socke Thick (Clase	e Diameter	Socket Bor	o Bottom ocket is 20)	Nominal Bore	
J	G	D		:	C	3	I	A		
Min.	Min.	Max.	Min.	Avg.	Min.	Max.	Min.	Max.	Min.	
10	2.40	7.6	6.1	3.20	3.20	10.9	10.7	12	10	6
10	3.00	10.0	8.5	3.80	3.30	14.4	14.1	12	10	8
10	3.20	13.3	11.8	4.00	3.50	17.8	17.5	15	12	10
10	3.75	16.6	15.0	4.65	4.10	22.0	21.7	17	14	15
13	3.90	21.7	20.2	4.90	4.25	27.3	27.1	21	18	20
13	4.55	27.4	25.9	5.70	5.00	34.0	33.8	24	20	25
13	4.85	35.8	34.3	6.05	5.30	42.8	42.5	29	25	32
13	5.10	41.7	40.1	6.35	5.55	48.9	48.6	34	30	40
16	5.55	53.5	51.7	6.95	6.05	61.4	61.1	40	36	50

All Dimensions in mm

M.S FORGED SOCKET WELD SOCKET

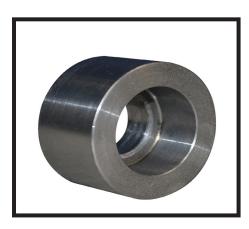


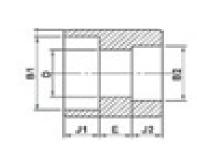


DIMENSIONS IN MM AS PER IS: 4712 - 1984

Nominal Size	Socket Bor	Socket Bore Diameter Socket Wall Thickness (Class 20)			Fitt	meter of ings ss 20)	Laying	Depth of Socket		
	1	В		C		D		E	J	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.	Min.	
6	10.7	10.9	3.20	3.20	6.1	7.6	5	8	10	
8	14.1	14.4	3,30	3.80	8.5	10.0	5	8	10	
10	17.5	17.8	3.50	4.00	11.8	13.3	5	9	10	
15	21.7	22.0	4.10	4.65	15.0	16.6	6	13	10	
20	27.1	27.3	4.25	4.90	20.2	21.7	6	13	13	
25	33.8	34.0	5.00	5.70	25.9	27.4	9	17	13	
32	42.5	42.8	5.30	6.05	34.3	35.8	9	17	13	
40	48.6	48.9	5.55	6.35	40.1	41.7	9	17	13	
50	61.1	61.4	6.05	6.95	51.7	53.5	15	23	16	
					2			A	Dimensions in r	

M.S FORGED REDUCING SOCKET WELD SOCKET





DIMENSIONS IN MM AS PER IS: 4712 - 1984

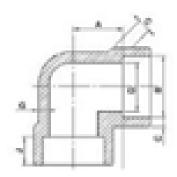
Nominal Size		Socket Bor	e Diameter		Thick	et Wall kness is 20)	of Fi	iamater itting is 20)	Laying	Length	Depth of Socket		
	B1		B2		с		D		E		31	J1	
	Min.	Max.	Min.	Max.	Min.	Avg.	Min.	Max.	Min.	Max.	Min.	Min.	
8×6	14.1	14.4	10.7	10.9	3.30	3.80	6.1	7.6	5	8	10	10	
10 × 8	17.5	17.8	14.1	14.4	3.50	4.00	8.5	10.0	5	9	10	10	
15×10	21.7	22.0	17.5	17.8	4.10	4.65	11.8	13.3	6	13	10	10	
20 × 15	27.1	27.3	21.7	22.0	4.25	4.90	15.0	16.6	6	13	13	10	
25 × 15	33.8	34.0	21.7	22.0	5.0	5.70	15.0	16.6	9	17	13	10	
25 × 20	33.8	34.0	27.1	27.3	5.0	5.70	20.2	21.7	9	17	13	13	
32 × 20	42.5	42.8	27.1	27.3	5.30	6.05	20.2	21.7	9	17	13	13	
32 × 25	42.5	42.8	33.8	34.0	5.30	6.05	25.9	27.4	9	17	13	13	
40 × 25	48.6	48.9	33.8	34.0	5.55	6.35	25.9	27.4	9	17	13	13	
40 x 32	48.6	48.9	42.5	42.8	5.55	6.35	34.3	35.8	9	17	13	13	
50 x 32	61.1	61.4	42.5	42.8	6.05	6.95	34.3	35.8	15	23	16	13	
50 × 40	61.1	61.4	48.6	48.9	6.05	6.95	40.1	41.7	15	23	16	13	

All Dimensions in mm

M.S FORGED SOCKET WELD REDUCING ELBOW







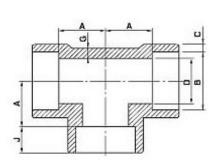
DIMENSIONS IN MM AS PER IS: 4712 - 1984

Nominal Size	Centre to Bottom of Socket (Class 20) A		ket				Socket Wall Thickness (Class 20)			Bore Diai Fitti (Clas	ngs	Body Wall Thickness (Class 20)	Depth of Socket													
			B1 B2			32	с		D1		D2		G	J1	J2											
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Avg.	Min.	Max.	Min.	Max.	Min.	Min.	Min.											
8×6	10	12	10 12	10 12	10 12	10 12	10 12	0 12	10 12	10 12	10 12	10 12	.0 12	14.1	14.4	10.7	10.9	3.30	3.80	8.5	10.0	6.1	7.6	3.0	10	10
10×8	12	15	17.5	17.8	14.1	14.4	3.50	4.00	11.8	13.3	8.5	10.0	3.20	10	10											
15 imes 10	14	17	21.7	22.0	17.5	17.8	4.10	4.65	15.0	16.6	11.8	13.3	3.75	10	10											
20×15	18	21	27.1	27.3	21.7	22.0	4.25	4.90	20.2	21.7	15.0	16.6	3.90	13	10											
25×15	20	24	33.8	34.0	21.7	22.0	5.0	5.70	25.9	27.4	15.0	16.6	4.55	13	10											
25×20	20	24	33.8	34.0	27.1	27.3	50	5.70	25.9	27.4	20.2	21.7	4.55	13	13											
32 × 20	25	29	42.5	42.8	27.1	27.3	5.30	6.05	34.3	35.8	20.2	21.7	4.85	13	13											
32 × 25	25	29	42.5	42.8	33.8	34.0	5.30	6.05	34.3	35.8	25.9	27.4	4.85	13	13											
40×25	30	34	48.6	48.9	33.8	34.0	5.55	6.35	40.1	41.7	25.9	27.4	5.10	13	13											
40 × 32	30	34	48.6	48.9	42.5	42.8	5.55	6.35	40.1	41.7	34.3	35.8	5.10	13	13											
50 × 32	36	40	61.1	61.4	42.5	42.8	6.05	6.95	51.7	53.7	34.3	35.8	5.55	16	13											
50 imes 40	36	40	61.1	61.4	48.6	48.9	6.05	6.95	51.7	53.7	40.1	41.7	5.55	16	13											
														All Dimensio	in me											

M.S FORGED SOCKET WELD REDUCING TEE







DIMENSIONS IN MM AS PER IS: 4712 - 1984

Nominal Size	Centre to Bottom of Socket (Class 20) A							et Wall (ness (s 20)			meter of ings s 20)	Body ₩all Thickness (Class 20)	Depth of Socket		
			B1 E		32		с		D1		2	G	31	32	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Avg.	Min.	Max.	Min.	Max.	Min.	Min.	Min.
8×6	10	12	14.1	14.4	10.7	10.9	3.30	3.80	8.5	10.0	6.1	7.6	3.0	10	10
10×8	12	15	17.5	17.8	14.1	14.4	3.50	4.00	11.8	13.3	8.5	10.0	3.20	10	10
15 imes 10	14	17	21.7	22.0	17.5	17.8	4.10	4.65	15.0	16.6	11.8	13.3	3.75	10	10
20×15	18	21	27.1	27.3	21.7	22.0	4.25	4.90	20.2	21.7	15.0	16.6	3.90	13	10
25×15	20	24	33.8	34.0	21.7	22.0	5.0	5.70	25.9	27.4	15.0	16.6	4.55	13	10
25×20	20	24	33.8	34.0	27.1	27.3	5.0	5,70	25.9	27.4	20.2	21.7	4.55	13	13
32 × 20	25	29	42.5	42.8	27.1	27.3	5.30	6.05	34.3	35.8	20.2	21.7	4.85	13	13
32×25	25	29	42.5	42.8	33.8	34.0	5.30	6.05	34.3	35.8	25.9	27.4	4.85	13	13
40×25	30	34	48.6	48.9	33.8	34.0	5.55	6.35	40.1	41.7	25.9	27.4	5.10	13	13
40 × 32	30	34	48.6	48.9	42.5	42.8	5.55	6.35	40.1	41.7	34.3	35.8	5.10	13	13
50 × 32	36	40	61.1	61.4	42.5	42.8	6.05	6.95	51.7	53.7	34.3	35.8	5.55	16	13
50×40	36	40	61.1	61.4	48.6	48.9	6.05	6.95	51.7	53.7	40.1	41.7	5.55	16	13
														M Dimensio	

Dimensions in mm