



DATA SHEET



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FOR ALL YOUR PIPING NEEDS !***

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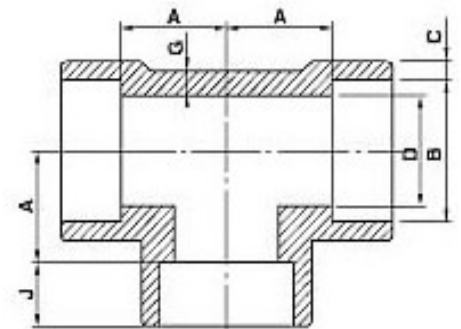
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M.S FORGED SOCKET WELD TEE

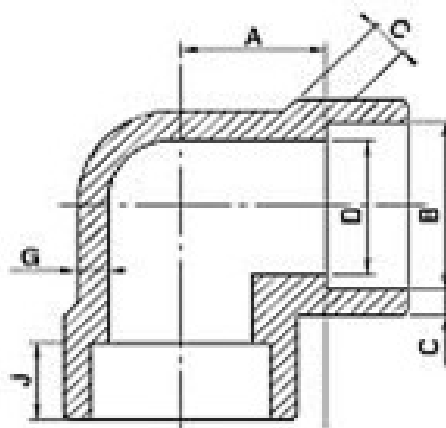


DIMENSIONS IN MM AS PER IS: 4712 - 1984

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

All Dimensions in mm

M.S FORGED SOCKET WELD ELBOW

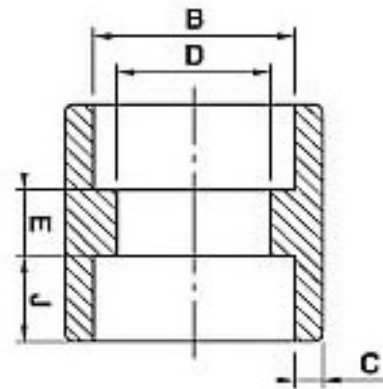


DIMENSIONS IN MM AS PER IS: 4712 - 1984

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

All Dimensions in mm

M.S FORGED SOCKET WELD SOCKET

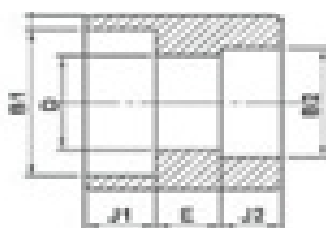
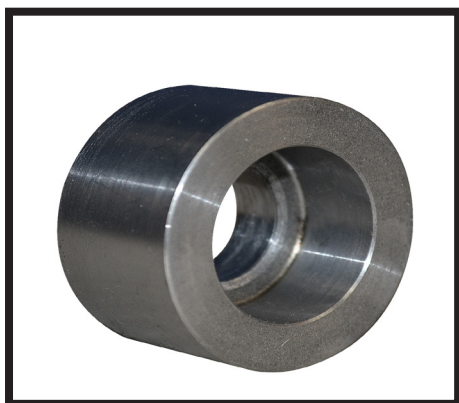


DIMENSIONS IN MM AS PER IS: 4712 - 1984

Nominal Size	Socket Bore Diameter		Socket Wall Thickness (Class 20)		Bore Diameter of Fittings (Class 20)		Laying Length		Depth of Socket
	B		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

All Dimensions in mm

M.S FORGED REDUCING SOCKET WELD SOCKET

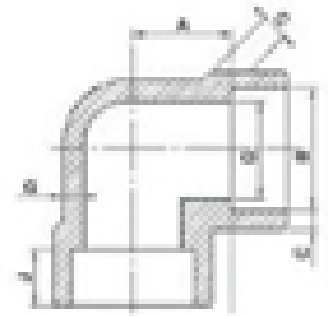


DIMENSIONS IN MM AS PER IS: 4712 - 1984

Nominal Size	Socket Bore Diameter				Socket Wall Thickness (Class 20)		Bore Diameter of Fitting (Class 20)		Laying Length		Depth of Socket	
	B1		B2		C		D		E		J1	J1
	Min.	Max.	Min.	Max.	Min.	Avg.	Min.	Max.	Min.	Max.	Min.	Min.
8 x 6	14.1	14.4	10.7	10.9	3.30	3.80	6.1	7.6	5	8	10	10
10 x 8	17.5	17.8	14.1	14.4	3.50	4.00	8.5	10.0	5	9	10	10
15 x 10	21.7	22.0	17.5	17.8	4.10	4.65	11.8	13.3	6	13	10	10
20 x 15	27.1	27.3	21.7	22.0	4.25	4.90	15.0	16.6	6	13	13	10
25 x 15	33.8	34.0	21.7	22.0	5.0	5.70	15.0	16.6	9	17	13	10
25 x 20	33.8	34.0	27.1	27.3	5.0	5.70	20.2	21.7	9	17	13	13
32 x 20	42.5	42.8	27.1	27.3	5.30	6.05	20.2	21.7	9	17	13	13
32 x 25	42.5	42.8	33.8	34.0	5.30	6.05	25.9	27.4	9	17	13	13
40 x 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 x 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)		Socket Bore Diameter				Socket Wall Thickness (Class 20)		Bore Diameter of Fittings (Class 20)				Body Wall Thickness (Class 20)	Depth of Socket	
	A		B1		B2		C		D1		D2		G	J1	J2
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Avg.	Min.	Max.	Min.	Max.	Min.	Min.	Min.
8 x 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 x 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 x 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 x 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 x 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 x 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 x 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 x 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 x 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 x 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 x 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 x 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 Dimensions in mm

