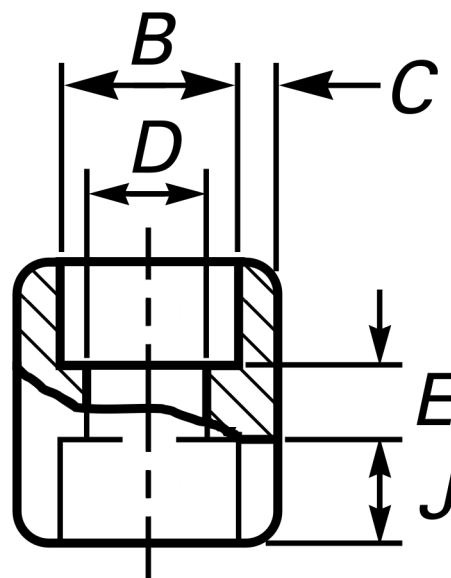


COUPLING FORGED STEEL ASTM A105 CLASS 3000 SW



Design: ANSI B16.11
Socket Welding
Material: Forged Steel ASTM A105
Class: 3000
Correlation: Schedule 80 / XS

Units: Millimeters (mm)

Nominal Pipe Size	Socket Bore Diameter, B		Bore Diameter of Fittings, D		Socket Wall Thickness, C [Note 1]		Min. Depth of Socket, J	Laying Lengths, E		Approx. Weight
	Max.	Min.	Max.	Min.	Avg.	Min.		E	Tol. +-	kg
1/8"	11.2	10.8	7.6	6.1	3.18	3.18	9.5	6.5	1.5	0.04
1/4"	14.6	14.2	10.0	8.5	3.78	3.30	9.5	6.5	1.5	0.05
3/8"	18.0	17.6	13.3	11.8	4.01	3.50	9.5	6.5	3.0	0.07
1/2"	22.2	21.8	16.6	15.0	4.67	4.09	9.5	9.5	3.0	0.11
3/4"	27.6	27.2	21.7	20.2	4.90	4.27	12.5	9.5	3.0	0.18
1"	34.3	33.9	27.4	25.9	5.69	4.98	12.5	12.5	4.0	0.26
1 1/4"	43.1	42.7	35.8	34.3	6.07	5.28	12.5	12.5	4.0	0.41
1 1/2"	49.2	48.8	41.6	40.1	6.35	5.54	12.5	12.5	4.0	0.47
2"	61.7	61.2	53.3	51.7	6.93	6.04	16.0	19.0	4.0	0.81
2 1/2"	74.4	73.9	64.2	61.2	8.76	7.67	16.0	19.0	5.0	1.10
3"	90.3	89.8	79.4	76.4	9.52	8.30	16.0	19.0	5.0	1.84
4"	115.7	115.2	103.8	100.7	10.69	9.35	19.0	19.0	5.0	2.60