



DIMENSIONS

Unit: mm

Nominal Pipe Size	Outside Dia. D	Dia. at Base of Hub X	OD of Raised Face G	Thickness t	Bore				Length Thru Hub			Dia. of Hub at Bevel A	Radius of Fillet R	Thread Length O
					Welding Neck Socket Welding	Slip-on Socket Welding	Lap Joint	Counter Bore Min. Thread Min.	Welding Neck	Slip-on Threaded Socket Welding	Lap Joint			
					B¹	B²	B³	B	T¹	T²	T³			
½	95	38.1	35.1	14.2	-	22.4	22.9	23.6	52.3	22.4	22.4	21.3	3.0	15.7
¾	117	47.8	42.9	15.7	-	27.7	28.2	29.0	57.2	25.4	25.4	26.7	3.0	15.7
1	124	53.8	50.8	17.5	-	34.5	35.1	35.8	62.0	26.9	26.9	33.5	3.0	17.5
1¼	133	63.5	63.5	20.6	-	43.2	43.7	44.5	66.5	28.4	28.4	42.2	4.8	20.6
1½	155	69.9	73.2	22.4	-	49.5	50.0	50.5	69.9	31.8	31.8	48.3	6.4	22.4
2	165	84.1	91.9	25.4	-	62.0	62.5	63.5	73.2	36.6	36.6	60.5	7.9	28.4
2½	191	100.1	104.6	28.4	-	72.7	75.4	76.2	79.2	41.1	41.1	73.2	7.9	31.8
3	210	117.3	127.0	31.8	-	90.7	91.4	92.2	82.6	46.0	46.0	88.9	9.7	35.1
3¼	229	133.4	139.7	35.1	-	103.4	104.1	104.9	85.9	49.3	49.3	101.6	9.7	39.6
4	273	152.4	157.2	38.1	-	116.1	116.8	117.6	101.6	53.8	53.8	114.3	11.2	41.1
5	330	189.0	185.7	44.5	-	143.8	144.5	144.5	114.3	60.5	60.5	141.2	11.2	47.8
6	356	222.3	215.9	47.8	-	170.7	171.5	171.5	117.3	66.5	66.5	168.4	12.7	50.8
8	419	273.1	269.1	55.6	-	221.5	222.3	222.3	133.4	76.2	76.2	219.2	12.7	57.2
10	508	342.9	323.9	63.5	-	276.4	277.4	276.4	152.4	85.9	111.3	273.1	12.7	65.0
12	559	400.1	381.0	66.45	-	327.2	328.2	328.7	155.4	91.9	117.3	323.9	12.7	69.9
14	603	431.8	412.8	69.9	-	359.2	360.2	360.4	165.1	93.7	127.0	355.6	12.7	73.2
16	686	495.3	469.9	76.2	-	410.5	411.2	411.2	177.8	106.4	139.7	406.4	12.7	77.7
18	743	546.1	533.4	82.6	-	461.8	462.3	462.0	184.2	117.3	152.4	457.2	12.7	79.2
20	813	609.6	584.2	88.9	-	513.1	514.4	512.8	190.5	127.0	165.1	508.0	12.7	82.6
24	940	717.6	692.2	101.6	-	616.0	616.0	614.4	203.2	139.7	184.2	609.6	12.7	91.9