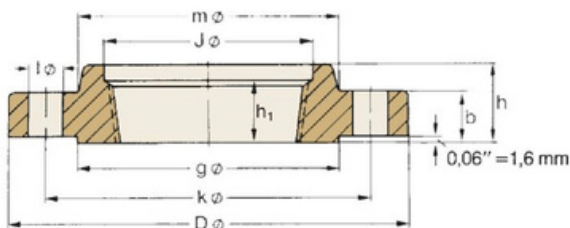


300 lb/sq. in. Threaded Flanges



Thread type: Standard taper pipe thread to ANSI B 2.1

ASME B 16.5

Pipe		Flange					Hub	Raised Face	Drilling Template			Approx. Weight
Nom. Size	O D in. mm	D in. mm	J in. mm	b in. mm	h in. mm	h ₁ in. mm	m in. mm	g in. mm	Number	l in. mm	k in. mm	= Pounds Kilo
1/2"	0.84 21.3	3.75 95.2	0.93 23.6	0.56 14.2	0.88 22.3	0.62 15.7	1.50 38.1	1.38 35.0	4	0.62 15.7	2.62 66.5	1.4 0.64
3/4"	1.05 26.7	4.62 117.3	1.14 29.0	0.62 15.7	1.00 25.4	0.62 15.7	1.88 47.7	1.69 42.9	4	0.75 19.0	3.25 82.5	2.5 1.12
1"	1.315 33.4	4.88 123.9	1.41 35.8	0.69 17.5	1.06 26.9	0.69 17.5	2.12 53.8	2.00 50.8	4	0.75 19.0	3.50 88.9	3.0 1.36
1 1/4"	1.66 42.2	5.25 133.3	1.75 44.4	0.75 19.0	1.06 26.9	0.81 20.5	2.50 63.5	2.50 63.5	4	0.75 19.0	3.88 98.5	3.7 1.68
1 1/2"	1.90 48.3	6.12 155.4	1.99 50.5	0.81 20.6	1.19 30.2	0.88 22.3	2.75 69.8	2.88 73.1	4	0.88 22.3	4.50 114.3	5.5 2.49
2"	2.375 60.3	6.50 165.1	2.50 63.5	0.88 22.3	1.31 33.2	1.12 28.4	3.31 84.0	3.62 91.9	8	0.75 19.0	5.00 127.0	6.3 2.87
2 1/2"	2.875 73.0	7.50 190.5	3.00 76.2	1.00 25.4	1.50 38.1	1.25 31.7	3.94 100.0	4.12 104.6	8	0.88 22.3	5.88 149.3	9.5 4.32
3"	3.50 88.9	8.25 209.5	3.63 92.2	1.12 28.4	1.69 42.9	1.25 31.7	4.62 117.3	5.00 127.0	8	0.88 22.3	6.62 168.1	12.9 5.85
3 1/2"	4.00 101.6	9.00 228.6	4.13 104.9	1.19 30.2	1.75 44.4	1.44 36.5	5.25 133.3	5.50 139.7	8	0.88 22.3	7.25 184.1	16.2 7.34
4"	4.50 114.3	10.00 254.0	4.63 117.6	1.25 31.7	1.88 47.7	1.44 36.5	5.75 146.0	6.19 157.2	8	0.88 22.3	7.88 200.1	21.2 9.61
5"	5.563 141.3	11.00 279.4	5.69 144.5	1.38 35.0	2.00 50.8	1.69 42.9	7.00 177.8	7.31 185.6	8	0.88 22.3	9.25 234.9	27.1 12.3
6"	6.625 168.3	12.50 317.5	6.75 171.4	1.44 36.5	2.06 52.3	1.81 45.9	8.12 206.2	8.50 215.9	12	0.88 22.3	10.62 269.7	34.4 15.6
8"	8.625 219.1	15.00 381.0	8.75 222.2	1.62 41.1	2.44 61.9	2.00 50.8	10.25 260.3	10.62 269.7	12	1.00 25.4	13.00 330.2	53.3 24.2
10"	10.75 273	17.50 444.5	10.88 276.3	1.88 47.7	2.62 66.5	2.19 55.6	12.62 320.5	12.75 323.8	16	1.12 28.4	15.25 387.3	75.1 34.1
12"	12.75 323.8	20.50 520.7	12.94 328.7	2.00 50.8	2.88 73.1	2.38 60.4	14.75 374.6	15.00 381.0	16	1.25 31.7	17.75 450.8	110 49.8
14"	14.0 355.6	23.00 584.2	14.19 360.4	2.12 53.8	3.00 76.2	2.50 63.5	16.75 425.4	16.25 412.7	20	1.25 31.7	20.25 514.3	154 69.9
16"	16.0 406.4	25.50 647.7	16.19 411.2	2.25 57.1	3.25 82.5	2.69 68.3	19.00 482.6	18.50 469.9	20	1.38 35.0	22.50 571.5	194 88.1
18"	18.0 457.2	28.00 711.2	18.19 462	2.38 60.4	3.50 88.9	2.75 69.8	21.00 533.4	21.00 533.4	24	1.38 35.0	24.75 628.6	240 109
20"	20.0 508	30.50 774.7	20.19 512.8	2.50 63.5	3.75 95.2	2.88 73.1	23.12 587.2	23.00 584.2	24	1.38 35.0	27.00 685.8	295 134
24"	24.0 609.6	36.00 914.4	24.19 614.4	2.75 69.8	4.19 106.4	3.25 82.5	27.62 701.5	27.25 692.2	24	1.62 41.1	32.00 812.8	443 201