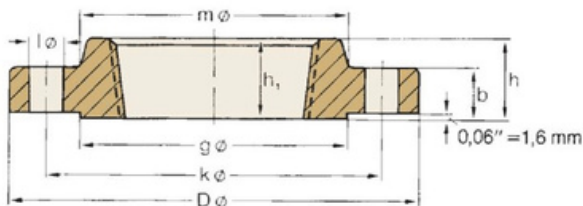


150 lb/sq. in. Threaded Flanges



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/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	3.50 88.9		0.44 11.2	0.62 15.7	1.19 30.2	1.38 35.1	4	0.62 15.7	2.38 60.5	0.9 0.39
3/4"	1.05 26.7	3.88 98.6		0.50 12.7	0.62 15.7	1.50 38.1	1.69 42.9	4	0.62 15.7	2.75 69.9	1.2 0.56
1"	1.315 33.4	4.25 108.0		0.56 14.2	0.69 17.5	1.94 49.3	2.00 50.8	4	0.62 15.7	3.12 79.2	1.7 0.78
1 1/4"	1.66 42.2	4.62 117.3		0.62 15.7	0.81 20.6	2.31 58.7	2.50 63.5	4	0.62 15.7	3.50 88.9	2.3 1.03
1 1/2"	1.90 48.3	5.00 127.0		0.69 17.5	0.88 22.4	2.56 65.0	2.88 73.2	4	0.62 15.7	3.88 98.6	2.9 1.32
2"	2.375 60.3	6.00 152.4		0.75 19.1	1.00 25.4	3.06 77.7	3.62 91.9	4	0.75 19.1	4.75 120.7	4.5 2.06
2 1/2"	2.875 73.0	7.00 177.8		0.88 22.4	1.12 28.4	3.56 90.4	4.12 104.6	4	0.75 19.1	5.50 139.7	7.2 3.28
3"	3.50 88.9	7.50 190.5		0.94 23.9	1.19 30.2	4.25 108.0	5.00 127.0	4	0.75 19.1	6.00 152.4	8.5 3.85
3 1/2"	4.00 101.6	8.50 215.9		0.94 23.9	1.25 31.8	4.81 122.2	5.50 139.7	8	0.75 19.1	7.00 177.8	10.6 4.81
4"	4.50 114.3	9.00 228.6		0.94 23.9	1.31 33.3	5.31 134.9	6.19 157.2	8	0.75 19.1	7.50 190.5	11.7 5.30
5"	5.563 141.3	10.00 254.0		0.94 23.9	1.44 36.6	6.44 163.6	7.31 185.7	8	0.88 22.4	8.50 215.9	13.4 6.07
6"	6.625 168.3	11.00 279.4		1.00 25.4	1.56 39.6	7.56 192.0	8.50 215.9	8	0.88 22.4	9.50 241.3	16.4 7.45
8"	8.625 219.1	13.50 342.9		1.12 28.4	1.75 44.5	9.69 246.1	10.62 269.7	8	0.88 22.4	11.75 298.5	26.7 12.1
10"	10.75 273	16.00 406.4		1.19 30.2	1.94 49.3	12.00 304.8	12.75 323.9	12	1.00 25.4	14.25 362.0	36.3 16.5
12"	12.75 323.8	19.00 482.6		1.25 31.8	2.19 55.6	14.38 365.3	15.00 381.0	12	1.00 25.4	17.00 431.8	57.7 26.2
14"	14.0 355.6	21.00 533.4		1.38 35.1	2.25 57.2	15.75 400.1	16.25 412.8	12	1.12 28.4	18.75 476.3	76.2 34.6
16"	16.0 406.4	23.50 596.9		1.44 36.6	2.50 63.5	18.00 457.2	18.50 469.9	16	1.12 28.4	21.25 539.8	98.7 44.8
18"	18.0 457.2	25.00 635.0		1.56 39.6	2.69 68.3	19.88 505.0	21.00 533.4	16	1.25 31.8	22.75 577.9	108 48.9
20"	20.0 508	27.50 698.5		1.69 42.9	2.88 73.2	22.00 558.8	23.00 584.2	20	1.25 31.8	25.00 635.0	136 61.9
24"	24.0 609.6	32.00 812.8		1.88 47.8	3.25 82.6	26.12 663.4	27.25 692.2	20	1.38 35.1	29.50 749.3	191 86.9

No Counter Bore Required on 150 lb Threaded Flanges