



WELDING NECK

Nominal size	Outside diam. of flange	Thick. of flange	Diam. of raised face	Diam. of hub at base	Diam. Of hub at point of welding	Lenth thru hub	No. of holes	Diam. of holes	Diam. of bolts	Diam. of bolt circle	Approx. weight pounds / Kg
	O	C	R	X	A	V					
1/2" <i>in.</i>	3.5	0.44	1.38	1.19	0.84	1.88	4	0.62	1/2	2.38	2
<i>mm.</i>	88.9	11.2	35.1	30.2	21.3	47.8		15.7	12.7	60.5	1
3/4" <i>in.</i>	3.88	0.5	1.69	1.5	1.05	2.06	4	0.62	1/2	2.75	2
<i>mm.</i>	98.6	12.7	42.9	38.1	26.7	52.3		15.7	12.7	69.9	1
1" <i>in.</i>	4.25	0.56	2	1.94	1.32	2.19	4	0.62	1/2	3.12	3
<i>mm.</i>	108	14.2	50.8	49.3	33.5	55.6		15.7	12.7	79.2	1
1 1/4" <i>in.</i>	4.62	0.62	2.5	2.31	1.66	2.25	4	0.62	1/2	3.5	3
<i>mm.</i>	117.3	15.7	63.5	58.7	42.2	57.2		15.7	12.7	88.9	1
1 1/2" <i>in.</i>	5	0.69	2.88	2.56	1.9	2.44	4	0.62	1/2	3.88	4
<i>mm.</i>	127	17.5	73.2	65	48.3	62		15.7	12.7	98.6	2
2" <i>in.</i>	6	0.75	3.62	3.06	2.38	2.5	4	0.75	5/8	4.75	6
<i>mm.</i>	152.4	19.1	91.9	77.7	60.5	63.5		19.1	15.9	120.7	3
2 1/2" <i>in.</i>	7	0.88	4.12	3.56	2.88	2.75	4	0.75	5/8	5.5	8
<i>mm.</i>	177.8	22.4	104.6	90.4	73.2	69.9		19.1	15.9	139.7	4
3" <i>in.</i>	7.5	0.94	5	4.25	3.5	2.75	4	0.75	5/8	6	10
<i>mm.</i>	190.5	23.9	127	108	88.9	69.9		19.1	15.9	152.4	5
3 1/2" <i>in.</i>	8.5	0.94	5.5	4.81	4	2.81	8	0.75	5/8	7	12
<i>mm.</i>	215.9	23.9	139.7	122.2	101.6	71.4		19.1	15.9	177.8	5
4" <i>in.</i>	9	0.94	6.19	5.31	4.5	3	8	0.75	5/8	7.5	15
<i>mm.</i>	228.6	23.9	157.2	134.9	114.3	76.2		19.1	15.9	190.5	7
5" <i>in.</i>	10	0.94	7.31	6.44	5.56	3.5	8	0.88	3/4	8.5	19
<i>mm.</i>	254	23.9	185.7	163.6	141.2	88.9		22.4	19.1	215.9	9
6" <i>in.</i>	11	1	8.5	7.56	6.63	3.5	8	0.88	3/4	9.5	24
<i>mm.</i>	279.4	25.4	215.9	192	168.4	88.9		22.4	19.1	241.3	11
8" <i>in.</i>	13.5	1.12	10.62	9.69	8.63	4	8	0.88	3/4	11.75	39
<i>mm.</i>	342.9	28.4	269.7	246.1	219.2	101.6		22.4	19.1	298.5	18
10" <i>in.</i>	16	1.19	12.75	12	10.75	4	12	1	7/8	14.25	52
<i>mm.</i>	406.4	30.2	323.9	304.8	273.1	101.6		25.4	22.2	362	24
12" <i>in.</i>	19	1.25	15	14.38	12.75	4.5	12	1	7/8	17	80
<i>mm.</i>	482.6	31.8	381	365.3	323.9	114.3		25.4	22.2	431.8	36
14" <i>in.</i>	21	1.38	16.25	15.75	14	5	12	1.12	1	18.75	110
<i>mm.</i>	533.4	35.1	412.8	400.1	355.6	127		28.4	25.4	476.3	50
16" <i>in.</i>	23.5	1.44	18.5	18	16	5	16	1.12	1	21.25	140
<i>mm.</i>	596.9	36.6	469.9	457.2	406.4	127		28.4	25.4	539.8	64
18" <i>in.</i>	25	1.56	21	19.88	18	5.5	16	1.25	1 1/8	22.75	150
<i>mm.</i>	635	39.6	533.4	505	457.2	139.7		31.8	28.6	577.9	68
20" <i>in.</i>	27.5	1.69	23	22	20	5.69	20	1.25	1 1/8	25	180
<i>mm.</i>	698.5	42.9	584.2	558.8	508	144.5		31.8	28.6	635	82
24" <i>in.</i>	32	1.88	27.25	26.12	24	6	20	1.38	1 1/4	29.5	260
<i>mm.</i>	812.8	47.8	692.2	663.4	609.6	152.4		35.1	31.8	749.3	118