



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>	4.75	0.88	1.38	1.5	0.84	2.38	4	0.88	3/4	3.25	5
<i>mm.</i>	120.7	22.4	35.1	38.1	21.3	60.5		22.4	19.1	82.6	2
3/4" <i>in.</i>	5.12	1	1.69	1.75	1.05	2.75	4	0.88	3/4	3.5	6
<i>mm.</i>	130	25.4	42.9	44.5	26.7	69.9		22.4	19.1	88.9	3
1" <i>in.</i>	5.88	1.12	2	2.06	1.32	2.88	4	1	7/8	4	9
<i>mm.</i>	149.4	28.4	50.8	52.3	33.5	73.2		25.4	22.2	101.6	4
1 1/4" <i>in.</i>	6.25	1.12	2.5	2.5	1.66	2.88	4	1	7/8	4.38	10
<i>mm.</i>	158.8	28.4	63.5	63.5	42.2	73.2		25.4	22.2	111.3	5
1 1/2" <i>in.</i>	7	1.25	2.88	2.75	1.9	3.25	4	1.12	1	4.88	13
<i>mm.</i>	177.8	31.8	73.2	69.9	48.3	82.6		28.4	25.4	124	6
2" <i>in.</i>	8.5	1.5	3.62	4.12	2.38	4	8	1	7/8	6.5	25
<i>mm.</i>	215.9	38.1	91.9	104.6	60.5	101.6		25.4	22.2	165.1	11
2 1/2" <i>in.</i>	9.62	1.62	4.12	4.88	2.88	4.12	8	1.12	1	7.5	36
<i>mm.</i>	244.3	41.1	104.6	124	73.2	104.6		28.4	25.4	190.5	16
3" <i>in.</i>	10.5	1.88	5	5.25	3.5	4.62	8	1.25	1 1/8	8	48
<i>mm.</i>	266.7	47.8	127	133.4	88.9	117.3		31.8	28.6	203.2	22
4" <i>in.</i>	12.25	2.12	6.19	6.38	4.5	4.88	8	1.38	1 1/4	9.5	73
<i>mm.</i>	311.2	53.8	157.2	162.1	114.3	124		35.1	31.8	241.3	33
5" <i>in.</i>	14.75	2.88	7.31	7.75	5.56	6.12	8	1.62	1 1/2	11.5	130
<i>mm.</i>	374.7	73.2	185.7	196.9	141.2	155.4		41.1	38.1	292.1	59
6" <i>in.</i>	15.5	3.25	8.5	9	6.63	6.75	12	1.5	1 3/8	12.5	165
<i>mm.</i>	393.7	82.6	215.9	228.6	168.4	171.5		38.1	34.9	317.5	75
8" <i>in.</i>	19	3.62	10.62	11.5	8.63	8.38	12	1.75	1 5/8	15.5	275
<i>mm.</i>	482.6	91.9	269.7	292.1	219.2	212.9		44.5	41.3	393.7	125
10" <i>in.</i>	23	4.25	12.75	14.5	10.75	10	12	2	1 7/8	19	455
<i>mm.</i>	584.2	108	323.9	368.3	273.1	254		50.8	47.6	482.6	206
12" <i>in.</i>	26.5	4.88	15	17.75	12.75	11.12	16	2.12	2	22.5	690
<i>mm.</i>	673.1	124	381	450.9	323.9	282.4		53.8	50.8	571.5	313
14" <i>in.</i>	29.5	5.25	16.25	19.5	14	11.75	16	2.38	2 1/4	25	940
<i>mm.</i>	749.3	133.4	412.8	495.3	355.6	298.5		60.5	57.2	635	426
16" <i>in.</i>	32.5	5.75	18.5	21.75	16	12.25	16	2.62	2 1/2	27.75	1250
<i>mm.</i>	825.5	146.1	469.9	552.5	406.4	311.2		66.5	63.5	704.9	567
18" <i>in.</i>	36	6.38	21	23.5	18	12.88	16	2.88	2 3/4	30.5	1625
<i>mm.</i>	914.4	162.1	533.4	596.9	457.2	327.2		73.2	69.9	774.7	737
20" <i>in.</i>	38.75	7	23	25.25	20	14	16	3.12	3	32.75	2050
<i>mm.</i>	984.3	177.8	584.2	641.4	508	355.6		79.2	76.2	831.9	930
24" <i>in.</i>	46	8	27.25	30	24	16	16	3.62	3 1/2	39	3325
<i>mm.</i>	1168.4	203.2	692.2	762	609.6	406.4		91.9	88.9	990.6	1508