



### 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>	3.75	0.56	1.38	1.5	0.84	2.06	4	0.62	1/2	2.62	2
<i>mm.</i>	95.3	14.2	35.1	38.1	21.3	52.3		15.7	12.7	66.5	1
3/4" <i>in.</i>	4.62	0.62	1.69	1.88	1.05	2.25	4	0.75	5/8	3.25	3
<i>mm.</i>	117.3	15.7	42.9	47.8	26.7	57.2		19.1	15.9	82.6	1
1" <i>in.</i>	4.88	0.69	2	2.12	1.32	2.44	4	0.75	5/8	3.5	4
<i>mm.</i>	124	17.5	50.8	53.8	33.5	62		19.1	15.9	88.9	2
1 1/4" <i>in.</i>	5.25	0.75	2.5	2.5	1.66	2.56	4	0.75	5/8	3.88	5
<i>mm.</i>	133.4	19.1	63.5	63.5	42.2	65		19.1	15.9	98.6	2
1 1/2" <i>in.</i>	6.12	0.81	2.88	2.75	1.9	2.69	4	0.88	3/4	4.5	7
<i>mm.</i>	155.4	20.6	73.2	69.9	48.3	68.3		22.4	19.1	114.3	3
2" <i>in.</i>	6.5	0.88	3.62	3.31	2.38	2.75	8	0.75	5/8	5	9
<i>mm.</i>	165.1	22.4	91.9	84.1	60.5	69.9		19.1	15.9	127	4
2 1/2" <i>in.</i>	7.5	1	4.12	3.94	2.88	3	8	0.88	3/4	5.88	12
<i>mm.</i>	190.5	25.4	104.6	100.1	73.2	76.2		22.4	19.1	149.4	5
3" <i>in.</i>	8.25	1.12	5	4.62	3.5	3.12	8	0.88	3/4	6.62	15
<i>mm.</i>	209.6	28.4	127	117.3	88.9	79.2		22.4	19.1	168.1	7
3 1/2" <i>in.</i>	9	1.19	5.5	5.25	4	3.19	8	0.88	3/4	7.25	18
<i>mm.</i>	228.6	30.2	139.7	133.4	101.6	81		22.4	19.1	184.2	8
4" <i>in.</i>	10	1.25	6.19	5.75	4.5	3.38	8	0.88	3/4	7.88	25
<i>mm.</i>	254	31.8	157.2	146.1	114.3	85.9		22.4	19.1	200.2	11
5" <i>in.</i>	11	1.38	7.31	7	5.56	3.88	8	0.88	3/4	9.25	32
<i>mm.</i>	279.4	35.1	185.7	177.8	141.2	98.6		22.4	19.1	235	15
6" <i>in.</i>	12.5	1.44	8.5	8.12	6.63	3.88	12	0.88	3/4	10.62	42
<i>mm.</i>	317.5	36.6	215.9	206.2	168.4	98.6		22.4	19.1	269.7	19
8" <i>in.</i>	15	1.62	10.62	10.25	8.63	4.38	12	1	7/8	13	67
<i>mm.</i>	381	41.1	269.7	260.4	219.2	111.3		25.4	22.2	330.2	30
10" <i>in.</i>	17.5	1.88	12.75	12.62	10.75	4.62	16	1.12	1	15.25	91
<i>mm.</i>	444.5	47.8	323.9	320.5	273.1	117.3		28.4	25.4	387.4	41
12" <i>in.</i>	20.5	2	15	14.75	12.75	5.12	16	1.25	1 1/8	17.75	140
<i>mm.</i>	520.7	50.8	381	374.7	323.9	130		31.8	28.6	450.9	64
14" <i>in.</i>	23	2.12	16.25	16.75	14	5.62	20	1.25	1 1/8	20.25	180
<i>mm.</i>	584.2	53.8	412.8	425.5	355.6	142.7		31.8	28.6	514.4	82
16" <i>in.</i>	25.5	2.25	18.5	19	16	5.75	20	1.38	1 1/4	22.5	250
<i>mm.</i>	647.7	57.2	469.9	482.6	406.4	146.1		35.1	31.8	571.5	113
18" <i>in.</i>	28	2.38	21	21	18	6.25	24	1.38	1 1/4	24.75	320
<i>mm.</i>	711.2	60.5	533.4	533.4	457.2	158.8		35.1	31.8	628.7	145
20" <i>in.</i>	30.5	2.5	23	23.12	20	6.38	24	1.38	1 1/4	27	400
<i>mm.</i>	774.7	63.5	584.2	587.2	508	162.1		35.1	31.8	685.8	181
24" <i>in.</i>	36	2.75	27.25	27.62	24	6.62	24	1.62	1 1/2	32	580
<i>mm.</i>	914.4	69.9	692.2	701.5	609.6	168.1		41.1	38.1	812.8	263