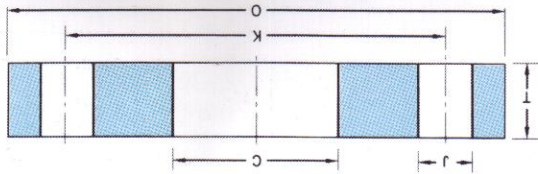


NOMINAL PIPE SIZE		mm	Inch	OUTER DIAMETER O (mm)	INTERNAL DIAMETER C (mm)	THICKNESS T (mm)	NO. OF BOLT HOLES	DIAMETER OF BOLT HOLES J (mm)	DIAMETER OF BOLT HOLE K (mm)	DIAMETER OF BOLT HOLE L (mm)	FLAT FACE	APPROXIMATE WEIGHT (kg)
15	1/2	89	3 1/2	98	27.7	12	4	15.9	60.3	0.48	0.50	0.48
20	3/4	108	4 1/4	117	43.2	14	4	15.9	69.9	0.68	0.75	0.68
25	1	127	5	127	49.5	16	4	15.9	79.4	0.82	0.92	0.82
32	1 1/4	152	6	152	62.0	16	4	15.9	98.4	1.09	1.25	1.09
40	1 1/2	178	7	178	74.7	18	4	15.9	120.7	1.28	1.50	1.28
50	2	229	9	229	90.7	18	4	15.9	139.7	1.76	2.14	1.76
65	2 1/2	254	10	254	116.1	18	4	15.9	152.4	2.97	3.35	2.97
80	3	279	11	279	143.8	20	8	19.1	190.5	4.00	5.50	4.00
100	4	343	13 1/2	343	170.7	22	8	22.2	215.9	4.92	7.48	4.92
125	5	406	16	406	221.5	22	8	22.2	241.3	6.08	10.02	6.08
150	6	483	19	483	276.3	24	12	25.4	298.5	8.78	15.42	8.78
200	8	597	24	597	359.2	28	16	28.6	362.0	11.95	23.25	11.95
250	10	635	28	635	410.5	31	16	28.6	431.8	19	36.15	19
300	12	699	34	699	461.8	37	20	31.8	539.8	33.41	47.35	33.41
350	14	730	40	730	511.0	42	20	31.8	635.0	47.0	106.85	47.0
400	16	845	48	845	613.0	46	24	34.9	749.3	66.62	164.85	66.62
450	18											
500	20											
600	24											



NOMINAL PIPE SIZE		mm	Inch	OUTER DIAMETER O (mm)	INTERNAL DIAMETER C (mm)	THICKNESS T (mm)	NO. OF BOLT HOLES	DIAMETER OF BOLT HOLES J (mm)	DIAMETER OF BOLT HOLE K (mm)	DIAMETER OF BOLT HOLE L (mm)	FLAT FACE	APPROXIMATE WEIGHT (kg)
15	1/2	95	3 3/4	100	27.7	12	4	15	70	0.57	0.73	0.57
20	3/4	125	5	135	43.2	14	4	19	90	1.13	1.48	1.13
25	1	140	5 1/2	155	49.1	16	4	19	105	1.56	1.88	1.56
32	1 1/4	175	6 3/4	185	61.1	18	8	19	120	1.88	2.60	1.88
40	1 1/2	200	8	200	77.1	20	8	23	140	2.60	3.41	2.60
50	2	225	9	225	90.0	22	8	23	160	3.41	4.49	3.41
65	2 1/2	270	10 3/4	270	115.4	22	8	25	185	4.49	6.51	4.49
80	3	305	12	305	141.2	24	12	25	225	6.51	8.55	6.51
100	4	350	14	350	166.6	26	12	25	260	8.55	10.82	8.55
125	5	430	17	430	218.0	28	12	27	380	17.88	21.42	17.88
150	6	480	19	480	269.5	30	16	27	460	21.42	30.62	21.42
200	8	605	24	605	358.1	34	16	33	540	42.51	54.85	42.51
250	10	730	28	730	460.0	40	20	33	605	64.78	85.64	64.78
300	12											
350	14											
400	16											
450	18											
500	20											
600	24											