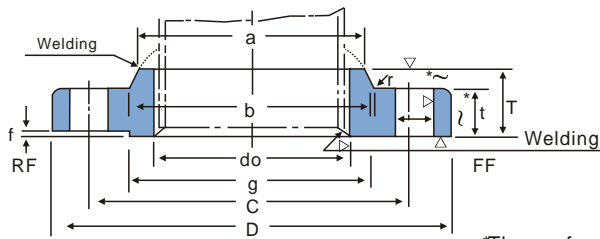


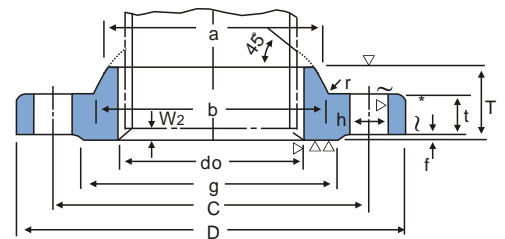


16K

NOMINAL SIZE 10-600mm



NOMINAL SIZE 650-1200mm



*The surface finish (-) is in the case of die forging .

Unit :mm

Nominal Dia .of Flange	Outside Dia .of Steel Pipe	Inside Dia .of Flange do	Outside Dia .of Flange D	Sectional Dimensions of Flange							Dia .of Bolt			Nominal Bolt Size	Approx . Weigh (kg)
				t	T	Dia .of Hub		Radius r	f	g	Bolt Circle Dia. C Dia.	Number of Bolt Holes	Hole Dia . h		
						a	b								
10	17.3	17.8	90	12	16	26	28	4	1	46	65	4	15	M12	0.52
15	21.7	22.2	95	12	16	30	32	4	1	51	70	4	15	M12	0.58
20	27.2	27.7	100	14	20	38	42	4	1	56	75	4	15	M12	0.76
25	34.0	34.5	125	14	20	46	50	4	1	67	90	4	19	M16	1.16
32	42.7	43.2	135	16	22	56	60	5	2	76	100	4	19	M16	1.53
40	48.6	49.1	140	16	24	62	66	5	2	81	105	4	19	M16	1.64
50	60.5	61.1	155	16	24	76	80	5	2	96	120	8	19	M16	1.83
65	76.3	77.1	175	18	26	94	98	5	2	116	140	8	19	M16	2.58
80	89.1	90.0	200	20	28	108	112	6	2	132	160	8	23	M20	3.66
(90)	101.6	102.6	210	20	30	120	124	6	2	145	170	8	23	M20	3.95
100	114.3	115.4	225	22	34	134	138	6	2	160	185	8	23	M20	4.94
125	139.8	141.2	270	22	34	164	170	6	2	195	225	8	25	M22	7.00
150	165.2	166.6	305	24	38	196	202	6	2	230	260	12	25	M22	9.62
200	216.3	218.0	350	26	40	244	252	6	2	275	305	12	25	M22	12.1
250	267.4	269.5	430	28	44	304	312	6	2	345	380	12	27	M24	20.0
300	318.5	321.0	480	30	48	354	364	8	3	395	430	16	27	M24	24.4
350	355.6	358.1	540	34	52	398	408	8	3	440	480	16	33	M30 x 3	35.0
400	406.4	409.0	605	38	60	446	456	10	3	495	540	16	33	M30 x 3	46.2
450	457.2	460.0	675	40	64	504	514	10	3	560	605	20	33	M30 x 3	61.9
500	508.0	511.0	730	42	68	558	568	10	3	615	660	20	33	M36 x 3	73.25
(550)	558.8	562.0	795	44	70	612	622	10	3	670	720	20	39	M36 x 3	88.1
600	609.6	613.0	845	46	74	666	676	10	3	720	770	24	39	M36 x 3	98.8
(650)	660.4	664	895	48	77	704	726	10	5	770	820	24	39	M39 x 3	101
700	711.2	715	960	50	80	754	776	10	5	820	875	24	42	M45 x 3	120
(750)	762.0	766	1020	52	83	806	832	10	5	880	935	24	42	M45 x 3	141
800	812.8	817	1085	54	86	865	885	10	5	930	990	24	48	M52 x 3	161
(850)	863.6	868	1135	56	89	916	936	10	5	980	1040	24	48	M52 x 3	177
900	914.4	919	1185	58	93	968	986	10	5	1030	1090	28	48	M52 x 3	191
1000	1016.0	1021	1320	62	99	1070	1098	12	5	1140	1210	28	56		230
(1100)	1117.6	1123	1420	66	105	1180	1200	12	5	1240	1310	32	56		289
1200	1219.2	1225	1530	70	112	1282	1302	12	5	1350	1420	32	56		348

- (1) Flanges of parenthesized nominal diameter had better not be used.
- (2) The facing of flanges shall conform to KS B1519(JIS B2202)1984.
- (3) The dimension of flange of 650A and larger in nominal sizes excluding 850A, are in accordance with the nominal pressure 25 BAR specified in IS2084-1974.