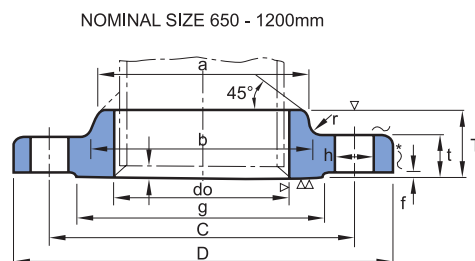
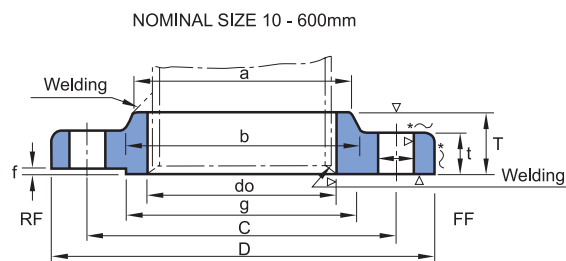


KS B1503 FLANGE STANDARD 16K



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

Unit : mm

Nominal Dia. of Flange	Outside Dia. of Flange D	Sectional Dimensions of flange												Nominal Bolt Size
		Dia. of Bolt Circle C	Dia. of Raised Face g	Inside Dia. of Flange do	Outside Dia. of Appil- Cable pipe	t	T	Dia. of Hub		Radi -us r	Raised Face f	Hole Dia. h	Number of Bolt Holes	
								a	b					
10	90	65	46	17.8	17.3	12	16	26	28	4	1	15	4	M12
15	95	70	51	22.2	21.7	12	16	30	32	4	1	15	4	M12
20	100	75	56	27.7	27.2	14	20	38	42	4	1	15	4	M12
25	125	90	67	34.5	34.0	14	20	46	50	4	1	19	4	M16
32	135	100	76	43.2	42.7	16	22	56	60	5	2	19	4	M16
40	140	105	81	49.1	48.6	16	24	62	66	5	2	19	4	M16
50	155	120	96	61.1	60.5	16	24	76	80	5	2	19	8	M16
65	175	140	116	77.1	76.3	18	26	94	98	5	2	19	8	M16
80	200	160	132	90.0	89.1	20	28	108	112	6	2	23	8	M20
(90)	210	170	145	102.6	101.6	20	30	120	124	6	2	23	8	M20
100	225	185	160	115.4	114.3	22	34	134	138	6	2	23	8	M20
125	270	225	195	141.2	139.8	22	34	164	170	6	2	25	8	M22
150	305	260	230	166.6	165.2	24	38	196	202	6	2	25	12	M22
200	350	305	275	218.0	216.3	26	40	244	252	6	2	25	12	M22
250	430	380	345	269.5	267.4	28	44	304	312	6	2	27	12	M24
300	480	430	395	321.0	318.5	30	48	354	364	8	3	27	16	M24
350	540	480	440	358.1	355.6	34	52	398	408	8	3	33	16	M30X3
400	605	540	495	409.0	406.4	38	60	446	456	10	3	33	16	M30X3
450	675	605	560	460.0	457.2	40	64	504	514	10	3	33	20	M30X3
500	730	660	615	511.0	508.0	42	68	558	568	10	3	33	20	M30X3
(550)	795	720	670	562.0	558.8	44	70	612	622	10	3	39	20	M36X3
600	845	770	720	613.0	609.6	46	74	666	676	10	3	39	24	M36X3
(650)	895	820	770	664	660.4	48	77	704	726	10	5	39	24	M36X3
700	960	875	820	715	711.2	50	80	754	776	10	5	42	24	M39X3
(750)	1020	935	880	766	762.0	52	83	806	832	10	5	42	24	M39X3
800	1085	990	930	817	812.8	54	86	865	885	10	5	48	24	M45X3
(850)	1135	1040	980	868	863.6	56	89	916	936	10	5	48	24	M45X3
900	1185	1090	1030	919	914.4	58	93	968	986	10	5	48	28	M45X3
1000	1320	1210	1140	1021	1016.0	62	99	1070	1098	12	5	56	28	M52X3
(1100)	1420	1310	1240	1123	1117.6	66	105	1180	1200	12	5	56	32	M52X3
1200	1530	1420	1350	1225	1219.2	70	112	1282	1302	12	5	56	32	M52X3

NOTE:

1. Flanges of parenthesized nominal diameter (), not to be used unless otherwise noted by purchaser.
2. The facing of flanges shall conform to KS B1519 (JIS B2202)
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 ISO 2084.