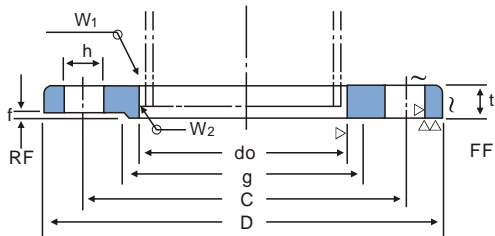
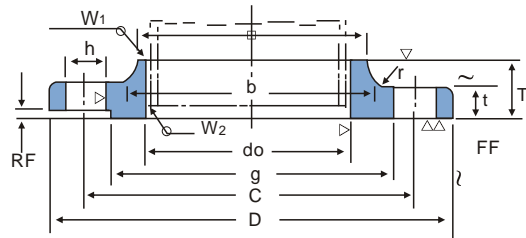


NOMINAL SIZE 10-225mm



NOMINAL SIZE 250-1000mm



Unit :mm

Nominal Bore of Flange	Outside Dia. of Appli- Cabel pipe	Inside Dia. of Flange do	Outside Dia. of Flange D	Sectional Dimensions of Flange							Dia. of Bolt			Nominal Bolt Size	Welding Length (Reference)		Approx Weigh (kg /w)
				t	T	Dia. of Hub		Radius r	Raised Face f	Dia. of Raised Face g	Bolt Circle Dia. c	Number of Bolt Holes	Hole Dia. h		W1	W2	
						a	b										
10	17.3	17.8	90	12	-	-	-	-	1	46	65	4	15	M12	5	2.5	0.52
15	21.7	22.2	95	12	-	-	-	-	1	51	70	4	15	M12	5	3	0.57
20	27.2	27.7	100	14	-	-	-	-	1	56	75	4	15	M12	5	3	0.73
25	34	34.5	125	14	-	-	-	-	1	67	90	4	19	M16	5	3	1.13
32	42.7	43.2	135	16	-	-	-	-	2	76	100	4	19	M16	6	3	1.48
(40)	48.6	49.1	140	16	-	-	-	-	2	81	105	4	19	M16	6	3	1.56
50	60.5	61.1	155	16	-	-	-	-	2	96	120	4	19	M16	6	3	1.88
65	76.3	77.1	175	18	-	-	-	-	2	116	140	4	19	M16	6.5	4	2.6
80	89.1	90	185	18	-	-	-	-	2	126	150	8	19	M16	6.5	4	2.61
(90)	101.6	102.6	195	18	-	-	-	-	2	136	160	8	19	M16	6.5	4	2.76
100	114.3	115.4	210	18	-	-	-	-	2	151	175	8	19	M16	7	4	3.14
125	139.8	141.2	250	20	-	-	-	-	2	182	210	8	23	M20	7.5	4	4.77
150	165.2	166.6	280	22	-	-	-	-	2	212	240	8	23	M20	8	5	6.34
(175)	190.7	192.1	305	22	-	-	-	-	2	237	265	12	23	M20	9	5	6.82
200	216.3	218	330	22	-	-	-	-	2	262	290	12	23	M20	9	6	7.53
(225)	241.8	243.7	350	22	-	-	-	-	2	282	310	12	23	M20	9	6	7.74
250	267.4	269.5	400	24	36	288	292	6	2	324	355	12	25	M22	10	6	12.7
300	406.4	421	445	24	38	340	346	6	3	368	400	16	25	M22	10	6	13.8
350	457.2	472	490	26	42	380	386	6	3	413	445	16	25	M22	12	7	18.2
400	508.0	523	560	28	44	436	442	6	3	475	510	16	27	M22	12	7	25.2
450	558.8	574	620	30	48	496	502	6	3	530	565	20	27	M24	14	8	33
500	609.6	625	675	30	48	548	554	6	3	585	620	20	27	M24	14	8	37.6
550	660.4	676	745	32	52	604	610	6	3	640	680	20	33	M30	15	9	49.7
600	711.2	727	795	32	52	656	662	6	3	690	730	24	33	M30	16	10	52.6
650	762.0	778	845	34	56	706	712	6	3	740	780	24	33	M30	16	10	60.6
700	812.8	829	905	34	58	762	770	6	3	800	840	24	33	M30	17	10	70.6
750	863.6	880	970	36	62	816	824	6	3	855	900	24	33	M30	18	11	85.8
800	914.4	931	1020	36	64	868	876	6	3	905	950	28	33	M30	19	12	91.2
(850)	965.2	982	1070	36	66	920	928	6	3	955	1000	28	33	M30	19	12	98.6
900	1016.0	1033	1120	38	70	971	979	6	3	1005	1050	28	33	M30	22	14	109
1000	1117.6	1135	1235	40	74	1073	1081	6	3	1110	1160	28	39	M36	22	14	133
*(1100)	1219.2	1237	1345	42	76	-	-	-	3	1220	1270	28	39	M36			
*1200	1371.6	1390	1465	44	78	-	-	-	3	1325	1380	32	39	M36			
*1350		-	1630	48	82	-	-	-	3	1460	1540	36	45	M42			
*1500		-	1795	50	90	-	-	-	3	1635	1700	40	45	M42			

(1) Flanges of parenthesized nominal diameter had letter not be used.  
 (2) The facing of flanges shall conform to KS B1519(JIS B2202)1984.  
 (3)Nominal diameter over 1000 is manufacturer's standard( ).