

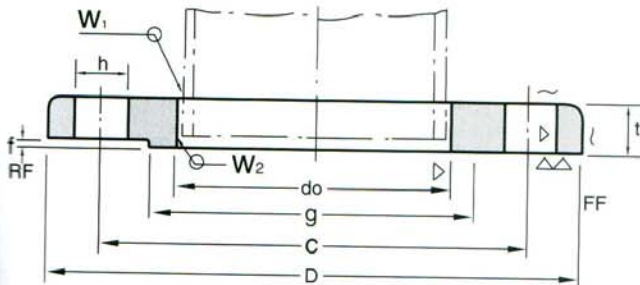
10Kg/Cm²

http://www.yaang.com e-mail: sales@yaang.com

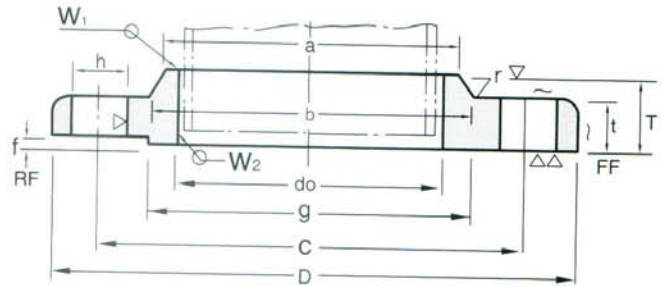
JIS B2220-1984(KSB 1503-1985)

10Kg/Cm² SLIP-ON WELDING STEEL PIPE FLANGES

SOP TYPE
NOMINAL SIZE 10-800mm



SOH TYPE
NOMINAL SIZE 250-1000mm



NORMAL THICKNESS FLANGE

Unit:mm

Nominal Diam. of Flange	Outside Diam. of Steel Pipe	Inside Diam. of Flange do	Outside Diam. of Flange D	Sectional Dimensions of Flange							Dia. of Bolt			Nomi- nal Bolt Size	Weight(Kg)		
				t	T	Diam. of Hub		Rad- ius r	Raised Face f	Diam. of Raised face g	Bolt Circle Diam. C	Num- ber of Bolt Holes	Hole Dia. h		SOP	BL	SOH
						a	b										
10	17.3	17.8	90	12	-	-	-	-	1	46	65	4	15	M12	0.52	0.54	
15	21.7	22.2	95	12	-	-	-	-	1	51	70	4	15	M12	0.57	0.61	
20	27.2	27.7	100	14	-	-	-	-	1	56	75	4	15	M12	0.73	0.79	
25	34.0	34.5	125	14	-	-	-	-	1	67	90	4	19	M16	1.13	1.24	
32	42.7	43.2	135	16	-	-	-	-	2	76	100	4	19	M16	1.48	1.66	
40	48.6	49.1	140	16	-	-	-	-	2	81	105	4	19	M16	1.56	1.81	
50	60.5	61.1	155	16	-	-	-	-	2	96	120	4	19	M16	1.88	2.23	
65	76.3	77.1	175	18	-	-	-	-	2	116	140	4	19	M16	2.60	3.3	
80	89.1	90	185	18	-	-	-	-	2	126	150	8	19	M16	2.61	3.5	
(90)	101.6	102.6	195	18	-	-	-	-	2	136	160	8	19	M16	2.76	4.0	
100	114.3	115.4	210	18	-	-	-	-	2	151	175	8	19	M16	3.14	4.6	
125	139.8	141.2	250	20	-	-	-	-	2	182	210	8	23	M20	4.77	7.3	
150	165.2	166.6	280	22	-	-	-	-	2	212	240	8	23	M20	6.34	10.1	
(175)	190.7	192.1	305	22	-	-	-	-	2	237	265	12	23	M20	6.82	11.8	
200	216.3	218	330	22	-	-	-	-	2	262	290	12	23	M20	7.53	14.0	
(225)	241.8	243.7	350	22	-	-	-	-	2	282	310	12	23	M20	7.74	15.8	-
250	267.4	269.5	400	24	36	288	292	6	2	324	355	12	25	M22	11.8	22.7	12.7
300	318.5	321	445	24	38	340	346	6	3	368	400	16	25	M22	12.7	27.8	13.8
350	355.6	358.1	490	26	42	380	386	6	3	413	445	16	25	M22	16.4	37.1	18.2
400	406.4	409	560	28	44	436	442	6	3	475	510	16	27	M24	23.0	52.5	25.2
450	457.2	460	620	30	48	496	502	6	3	530	565	20	27	M24	29.5	68.8	33.0
500	508	511	675	30	48	548	554	6	3	585	620	20	27	M24	33.5	82.1	37.6
(550)	558.8	562	745	32	52	604	610	6	3	640	680	20	33	M30	43.1	105.8	49.7
600	609.6	613	795	32	52	656	662	6	3	690	730	24	33	M30	45.7	120.2	52.6
(650)	660.4	664	845	34	56	706	712	6	3	740	780	24	33	M30	52.1	145.0	60.6
700	711.2	715	905	34	58	762	770	6	3	800	840	24	33	M30	59.5	167.2	70.6
(750)	762	766	970	36	62	816	824	6	3	855	900	24	33	M30	73.2	204.2	85.8
800	812.8	817	1020	36	64	868	876	6	3	905	950	28	33	M30	76.4	225.4	91.2
(850)	863.6	868	1070	36	66	920	928	6	3	955	1000	28	33	M30	80.7	248.8	98.6
900	914.4	919	1120	38	70	971	979	6	3	1005	1050	28	33	M30	89.4	288.4	109.0
1000	1016	1021	1235	40	74	1073	1081	6	3	1110	1160	28	39	M36	109.2	367.7	133.0
(1100)	1117.6	1123	1345	42	76	-	-	-	3	1220	1270	28	39	M36	131.6	460.0	-
(1200)	1219.2	1225	1465	44	78	-	-	-	3	1325	1380	32	39	M36	163.5	572.2	-
(1350)	1371.6	-	1630	48	82	-	-	-	3	1480	1540	36	45	M42	204.7	769.0	-
(1500)	1524.0	-	1795	50	90	-	-	-	3	1635	1700	40	45	M42	250.2	974.9	-

1. Flanges of parenthesized nominal diameter had letter not be used.
2. The facing of flanges shall conform to KS B1509 (JIS B2202)1984.
3. Nominal diameter over 1000 is manufacturer's standard(*)