



# JIS B2220 10KG FLANGE

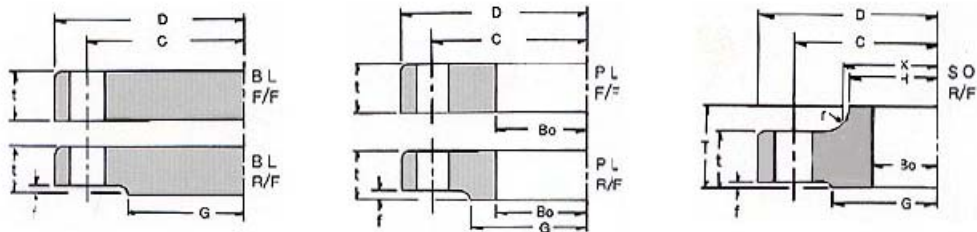
## SLIP ON PLATE/HUB/BLIND

10 Kg/Cm<sup>2</sup>

JIS B2220-1984

10Kg/Cm<sup>2</sup> Slip on welding steel pipe flanges

1. Standard: JIS 10Kg/Cm<sup>2</sup>
2. Type: Slip on/Hub/Blind
3. Pressure: 10 Kg/Cm<sup>2</sup>
4. Size: 3/8- 36, larger Sizes available on request
5. Raw Material: S20C,S40C,S45C,SS41,SS400,STPA23
6. Process: Forged
7. Basic requirements for Material and Flange



JIS STANDARD FLANGE FOR WELDING 10KG																
PIPE		PIPE	Bo (2)		D (2)		t (2)		T (2)		G (2)					
B	A															
3/8	10	17.3	17.8	+0.5 -0	90	+1.0 -0	12	+1.0 -0	-	±1.0	48	±0.8				
1/2	15	21.7	22.2										95	12	-	52
3/4	20	27.2	27.7										100	14	-	58
1	25	34.0	34.5										125	14	-	70
1 1/4	32	42.7	43.2										135	16	-	80
1 1/2	40	48.6	49.1										140	16	-	85
2	50	60.5	61.1										155	16	-	100
2 1/2	65	76.3	77.1	175	18	-	120									
3	80	89.1	90.0	185	18	-	130									
3 1/2	90	101.6	102.6	+1.0 -0	195	+1.0 -0	18	-	-	±1.0	140	±0.8				
4	100	114.3	115.4										210	18	-	155
5	125	139.8	141.2										250	20	-	185
6	150	165.2	166.6	280	22	+1.5	-	-	-	215	±0.9					
7	175	190.7	192.1	305	+1.5	22	-0	32	240							

8	200	216.3	218.0		330	-0	22		32		265	
9	225	241.8	243.7		350		22		34		285	
10	250	267.4	269.5		400		24		36		325	
12	300	318.5	321.0		445		24		38		370	
14	350	355.6	358.1		490		26		42		415	
16	400	406.4	409.0		560		28		44		475	
18	450	457.2	460.0	+1.5	620		30		48		530	
20	500	508.0	511.0	-0	675		30		48		585	
22	550	558.8	562.0		745		32		52		640	
24	600	609.6	613.0		795	+2.0	32		52		690	
26	650	660.4	664.0	+2.0	845	-0	34		56		740	
28	700	711.2	715.0	-0	905		34		58		800	
30	750	762.0	766.0		970		36		62	±1.5	855	±1.0
32	800	812.8	817.0		1020		36		64		905	
34	850	863.6	868.0	+2.5	1070	+2.5	36		66		955	
36	900	914.4	919.0	-0	1120	-0	38		70		1005	±1.2

f	r	H (2)		X (2)		C (2)		Number of Holes	Bolt Diameter	kg/ pc		
										PL	SO	BL
1	-	-	+1.5	-	+1.5	65		4	15	0.5	-	0.6
1	-	-	-0	-	-0	70		4	15	0.6	-	0.7
1	-	-		-		75		4	15	0.8	-	0.9
1	-	-		-		90		4	19	1.2	-	1.3
2	-	-		-		100		4	19	1.5	-	1.7
2	-	-		-		105		4	19	1.6	-	1.8
2	-	-		-		120	±0.5	4	19	1.9	-	3.3
2	-	-		-		140		4	19	2.6	-	3.3
2	-	-		-		150		8	19	2.6	-	3.5
2	-	-		-		160		8	19	2.8	-	4.0
2	-	-		-		175		8	19	3.2	-	4.6
2	-	-		-		210		8	23	4.8	-	7.3
2	-	-		-		240		8	23	6.4	-	10.1
2	6	208		212		265	±0.6	12	23	6.8	7.3	11.8
2	6	234		238		290		12	23	7.6	8.1	14.0

2	6	260		264		310		12	23	7.8	8.5	15.8
2	6	288		292		355		12	25	11.8	12.7	22.7
3	6	340		346		400		16	25	13.6	13.8	30.4
3	6	380		386		445		16	25	16.4	18.2	37.1
3	6	436		442		510		16	27	23.0	25.2	52.5
3	6	496	+2.0	502	+2.0	565		20	27	29.5	33.0	68.8
3	6	548	-0	554	-0	620		20	27	33.5	37.6	82.1
3	6	604		610		680		20	33	43.1	49.7	105.8
3	6	656	+2.5	662	+2.5	730	±0.8	24	33	45.7	52.6	120.2
3	6	706	-0	712	-0	780		24	33	52.1	60.6	145.0
3	6	762		770		840		24	33	59.5	70.6	167.0
3	6	816		824		900		24	33	73.2	85.8	204.2
3	6	868	+3.0	876	+3.0	950		28	33	76.4	91.2	225.4
3	6	920	-0	928	-0	1000		28	33	80.7	98.6	248.8
3	6	971		979		1050		28	33	89.4	109.0	288.4
3	6	1073	+3.5	1081	+3.5	1160	±1.0	28	39	109.2	133.0	367.7
3	8	1175		1185		1270		28	39	131.6	163.0	460.0
3	8	1278	-0	1290	-0	1380		32	39	163.5	199.0	572.2
3	8	1432		1450		1540	±1.5	36	45	204.7	250.0	769.0
3	8	1585		1600		1700		40	45	250.2	297.0	974.9