



JIS B2220 20KG FLANGE

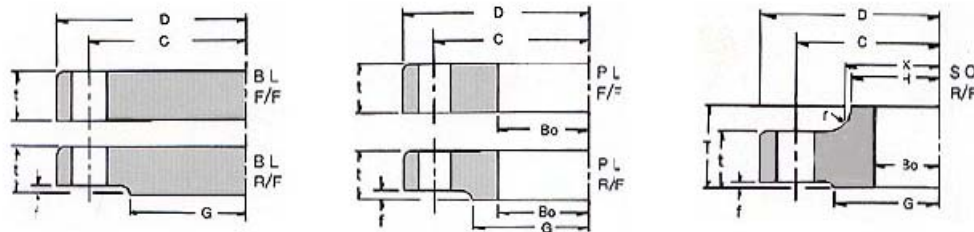
SLIP ON PLATE/HUB/BLIND

20 Kg/Cm²

JIS B2220-1984

20Kg/Cm² Slip on welding steel pipe flanges

1. Standard: JIS 20Kg/Cm²
2. Type: Slip on/Hub/Blind
3. Pressure: 20 Kg/Cm²
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 20KG											
PIPE		PIPE	Bo (2)	D (2)	t (2)	T (2)	G (2)				
B	A										
3/8	10	17.3	17.8	90	14	20	48	±0.8	±1.0		
1/2	15	21.7	22.2	95	14	20	52				
3/4	20	27.2	27.7	100	16	22	58				
1	25	34.0	34.5	125	16	24	70				
1 1/4	32	42.7	43.2	135	18	26	80				
1 1/2	40	48.6	49.1	140	18	26	85				
2	50	60.5	61.1	155	18	26	100				
2 1/2	65	76.3	77.1	175	20	30	120				
3	80	89.1	90.0	200	22	34	135				
3 1/2	90	101.6	102.6	210	24	36	145				
4	100	114.3	115.4	225	24	36	160				
5	125	139.8	141.2	270	26	40	195				
6	150	165.2	166.6	305	28	42	230				
7	175	190.7	192.1	325	30	46	250				

8	200	216.3	218.0		350		30		46		275	
9	225	241.8	243.7		385		32		48		300	
10	250	267.4	269.5		430		34		52		345	
12	300	318.5	321.0		480		36		56		395	
14	350	355.6	358.1		540		40		62		440	
16	400	406.4	409.0		605		46		70		495	
18	450	457.2	460.0	+1.5	675		48		78		560	
20	500	508.0	511.0	-0	730		50		84		615	
22	550	558.8	562.0		795	+2.0	52		90		670	
24	600	609.6	613.0		845	-0	54		96	±1.5	720	
26	650	660.4	664.0	+2.0	945		60		-		790	
28	700	711.2	715.0	-0	995		64	+2.0	-		840	±1.0
30	750	762.0	766.0		1080		68	-0	-		900	
32	800	812.8	817.0		1140	+2.5	72		-		960	
34	850	863.6	868.0	+2.5	1200	-0	74		-		1020	
36	900	914.4	919.0	-0	1250		76		-		1070	±1.2

f	r	H (2)		X (2)		C (2)		Number of Holes	Bolt Diameter	kg/ pc		
										PL	SO	BL
1	4	30		32		65		4	15	0.6	0.6	0.6
1	4	34		36		70		4	15	0.7	0.7	0.7
1	4	40		42		75		4	15	0.8	0.8	0.9
1	4	48		50		90		4	19	1.3	1.3	1.5
2	5	56		60		100		4	19	1.6	1.6	1.8
2	5	62		66		105		4	19	1.7	1.7	2.0
2	5	76	+1.0	80	+1.0	120	±0.5	8	19	1.9	1.9	2.4
2	5	100	-0	104	-0	140		8	19	2.6	2.6	3.4
2	6	113		117		160		8	23	3.8	3.9	4.9
2	6	126		130		170		8	23	4.4	4.6	6.0
2	6	138		142		185		8	23	4.9	5.1	6.9
2	6	166		172		225		8	25	7.8	8.3	11.0
2	6	196		202		260	±0.6	12	25	10.1	10.6	14.9
2	6	218		226	+1.5	280		12	25	12.0	12.1	19.0
2	6	244	+1.5	252	-0	305		12	25	12.6	13.3	21.4

2	6	266	-0	274		335		12	27	16.0	16.3	28.5
2	6	304		312		380		12	27	21.9	23.4	37.2
3	8	354		364		430		16	27	25.8	27.7	48.8
3	8	398		408		480		16	33	36.2	39.2	68.0
3	10	446		456		540		16	33	51.7	54.2	99.4
3	10	504	+2.0	514	+2.0	605	±0.8	20	33	66.1	71.7	129.1
3	10	558	-0	568	-0	660		20	33	77.4	86.2	158.4
3	10	612		622		720		20	39	92.2	105.0	194.0
3	10	666		676		770		24	39	101.1	119.0	226.9
5	-	-		-		850		24	48	147.6	-	311.6
5	-	-		-		900	24	48	168.0	-	370.9	
5	-	-	+2.5	-	+2.5	970	±1.0	24	56	212.7	-	460.1
5	-	-	-0	-	-0	1030		24	56	248.5	-	546.5
5	-	-		-		1090		24	56	280.5	-	626.2
5	-	-		-		1140		28	56	296.9	-	694.9