



JIS B2220 5KG FLANGE

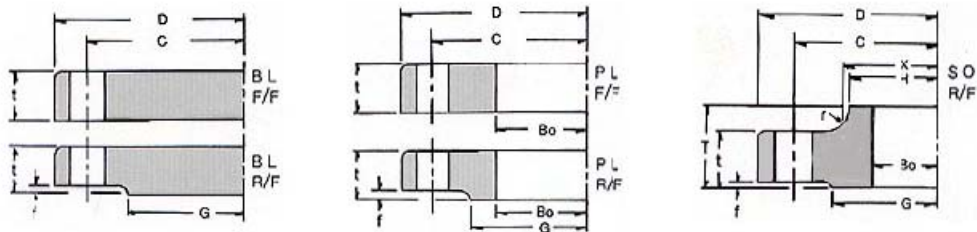
SLIP ON PLATE/HUB/BLIND

5 Kg/Cm²

JIS B2220-1984

5Kg/Cm² Slip on welding steel pipe flanges

1. Standard: JIS 5 Kg/Cm²
2. Type: Slip on/Hub/Blind
3. Pressure: 5 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 5KG															
PIPE		PIPE	Bo (2)	D (2)	t (2)	T (2)	G (2)								
B	A														
3/8	10	17.3	17.8	90	14	20	±1.0	48	±0.8						
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	+1.0	24	70							
1 1/4	32	42.7	43.2									135	18	-0	26
1 1/2	40	48.6	49.1	140	+1.0	18	26	85							
2	50	60.5	61.1	155								-0	18	26	100
2 1/2	65	76.3	77.1	175	20	30	120								
3	80	89.1	90.0	200				+1.5				34	135		
3 1/2	90	101.6	102.6	+1.0	210	24	-0							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	+1.5	28	42	230	±0.9						
7	175	190.7	192.1	325						-0	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															
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															

JIS STANDARD FLANGE FOR WELDING 5KG												
f	r	H (2)		X (2)		C (2)		Number of Holes	Bolt Diameter	kg/ pc		
										PL	SO	BL
1	4	30	+1.0	32		65		4	15	0.6	0.6	0.6
1	4	34	-0	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		80	+1.0	120	±0.5	8	19	1.9	1.9	2.4
2	5	100		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		12	25	10.1	10.6	14.9

2	6	218		226		280	±0.6	12	25	12.0	12.1	19.0	
2	6	244	+1.5	252	+1.5	305	±0.6	12	25	12.6	13.3	21.4	
2	6	266		274		-0		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		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	+2.5	676	+2.5	770	±1.0	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	-	-		-		970		24	56	212.7	-	460.1	
5	-	-		-		1030		24	56	248.5	-	546.5	
5	-	-		-		1090		24	56	280.5	-	626.2	
5	-	-		-		1140		28	56	296.9	-	694.9	