



JIS B2220 16KG FLANGE

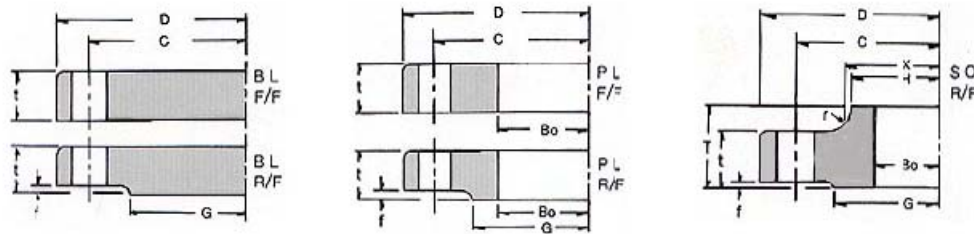
SLIP ON PLATE/HUB/BLIND

16 Kg/Cm²

JIS B2220-1984

16Kg/Cm² Slip on welding steel pipe flanges

1. Standard: JIS 16Kg/Cm²
2. Type: Slip on/Hub/Blind
3. Pressure: 16 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 16KG											
PIPE		PIPE	Bo (2)	D (2)	t (2)	T (2)	G (2)				
B	A										
3/8	10	17.3	17.8	90	12	16	±1.0	48			
1/2	15	21.7	22.2	95	12	16		52			
3/4	20	27.2	27.7	100	14	20		58			
1	25	34.0	34.5	125	14	20		70			
1 1/4	32	42.7	43.2	135	16	22	+1.0	80			
1 1/2	40	48.6	49.1	140	16	24	-0	85			
2	50	60.5	61.1	155	16	24		100			
2 1/2	65	76.3	77.1	175	18	26		120			
3	80	89.1	90.0	200	20	28		135			
3 1/2	90	101.6	102.6	210	20	30		145			
4	100	114.3	115.4	225	22	34	1.5	160			
5	125	139.8	141.2	270	22	34	-0	195			
6	150	165.2	166.6	305	24	38		230			
7	175	190.7	192.1	325	26	40		250			

8	200	216.3	218.0		350		26		40		275	
9	225	241.8	243.7		385		26		40		325	
10	250	267.4	269.5		430		28		44		345	
12	300	318.5	321.0		480		30		48		395	
14	350	355.6	358.1		540		34		52		440	
16	400	406.4	409.0		605		38		60		495	
18	450	457.2	460.0	+1.5	675		40		64		560	
20	500	508.0	511.0	-0	730		42		68		615	
22	550	558.8	562.0		795	+2.0	44		70		670	
24	600	609.6	613.0		845	-0	46		74		720	
26	650	660.4	664.0	+2.0	895		48		77	+1.5	770	
28	700	711.2	715.0	-0	960		50		80		820	±1.0
30	750	762.0	766.0		1020		52		83		880	
32	800	812.8	817.0		1085		54		86		930	
34	850	863.6	868.0	+2.5	1135	+2.5	56		89		980	
36	900	914.4	919.0	-0	1185	-0	58		93		1030	
40	1000	1016.0	1021.0		1320		62		99		1140	
44	1100	1117.6	1123.0		1420		66	+2.0	105		1240	
48	1200	1219.2	1225.0		1530		70	-0	112		1350	
52	1300	1320.8	1326.0	+3.0	1645	+3.0	74		-	+2.0	1450	±1.2
54	1350	1371.6	1377.0	-0	1700	-0	76		-		1510	
56	1400	1422.4	1428.0		1755		78		-		1560	
60	1500	1524.0	1529.0		1865		80		-		1670	

f	r	H (2)		X (2)		C (2)		Number of Holes	Bolt Diameter	kg/ pc		
										PL	SO	BL
1	4	26	+1.0	28	+1.0	65	±0.5	4	15	0.5	0.5	0.6
1	4	30	-0	32	-0	70		4	15	0.6	0.6	0.6
1	4	38		42		75		4	15	0.7	0.8	0.8
1	4	46		50		90		4	19	1.2	1.2	1.3
2	5	56		60		100		4	19	1.5	1.6	1.7
2	5	62		66		105		4	19	1.6	1.7	1.8
2	5	76		80		120		8	19	1.7	1.8	2.1
2	5	94		98		140		8	19	2.4	2.6	3.1

2	6	108		112		160		8	23	3.5	3.7	4.5
2	6	120		124		170		8	23	3.7	4.0	5.0
2	6	134		138		185		8	23	4.5	4.9	6.3
2	6	164		170		225		8	25	6.5	7.0	9.2
2	6	196		202		260		12	25	8.7	9.6	12.8
2	6	216		222		280		12	25	10.7	10.9	16.5
2	6	244		252		305		12	25	10.9	12.1	18.6
2	6	266		272	+1.5	335		12	27	13.9	14.1	23.1
2	6	304	+1.5	312	-0	380	±0.6	12	27	18.0	20.0	30.6
3	8	354	-0	364		430		16	27	21.5	24.4	40.7
3	8	398		408		480		16	33	30.8	35.0	57.8
3	10	446		456		540		16	33	42.8	46.2	82.2
3	10	504		514	+2.0	605		20	33	55.1	61.9	107.6
3	10	558	+2.0	568	-0	660		20	33	65.1	73.3	133.1
3	10	612	-0	622		720		20	39	77.9	88.1	164.1
3	10	666		676		770	±0.8	24	39	86.0	98.8	193.2
5	10	704	+2.5	726	+2.5	820		24	39	96.3	101.0	227.5
5	10	754	-0	776	-0	875		24	42	114.1	120.0	272.6
5	10	806		832		935		24	42	132.7	141.0	321.9
5	10	865		885		990		24	48	152.1	161.0	375.6
5	10	916	+3.0	936	+3.0	1040		24	48	166.5	177.0	428.1
5	10	968	-0	986	-0	1090	±1.0	28	48	178.1	191.0	481.8
5	12	1070		1098		1210		28	56	235.3	230.0	636.0
5	12	1180		1200		1310		32	56	267.9	289.0	784.0
5	12	1282		1302		1420		32	56	321.1	348.0	972.4
5	-	-	+3.5	-	+3.5	1530		32	62	378.6	-	1185.2
5	-	-	-0	-	-0	1590	±1.5	32	62	410.0	-	1303.8
5	-	-		-		1640		36	62	436.0	-	1422.5
5	-	-		-		1750		36	62	496.4	-	1656.6