



JIS B2220 Flange

JIS B2220 flanges - pressure rating 5K,
JIS B2220 flanges - pressure rating 10K,
JIS B2220 flanges - pressure rating 16K,
JIS B2220 flanges - pressure rating 20K

Standard Specification For JIS B 2220 Flanges

Material: Carbon steel : A105,SS400,SF440 RST37.2,S235JRG2, P250GH,C22.8, Stainless Steel: F304, F304L, F316, F316L, 316Ti, Copper Nickel etc.

Standard: JIS B 2220

Size: 1/2" NB TO 48"NB

Pressure: PN6,PN10,PN16,PN25,PN40,PN64,PN100,PN160

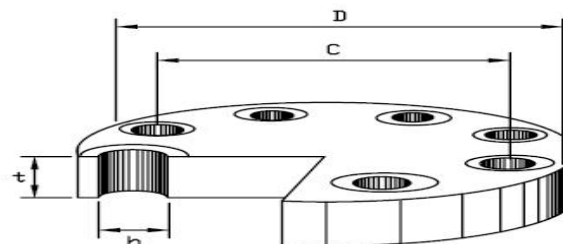
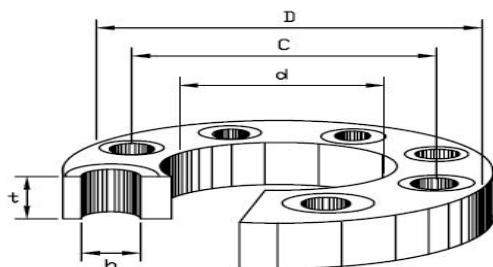
Packing: No Fumigate or Fumigate Plywood/Wood Pallet or Case

Surface Treatment: Anti-rust Oil, Transparent/Yellow/Black Anti-rust Paint,Zinc,Hot dipped Galvanized.

E-catalogue: Available , please visit catalogue of flange

Usage: Oil Field, Offshore, Water System, Shipbuilding, Natural Gas, Electric Power, Pipe Projects etc.

JIS B2220 FLANGES DIMENSIONS



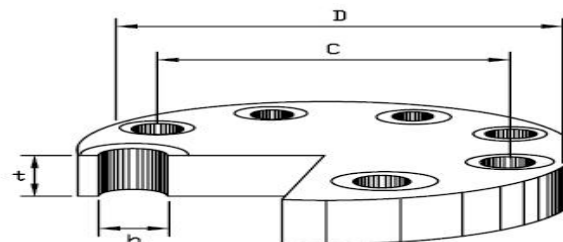
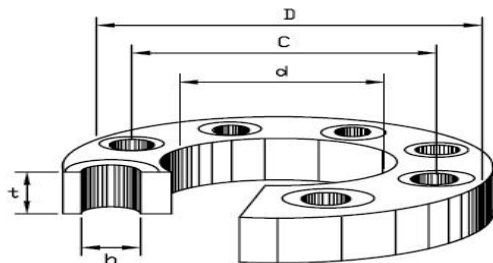
JIS 5 kgf/cm²

Size mm	d	D	C	No.	h	t	Weight (kg)	
							Type 1	Type 2
10	17.8	75	55	4	12	9	0.27	0.30
15	22.2	80	60	4	12	9	0.30	0.40
20	27.7	85	65	4	12	10	0.37	0.50
25	34.5	95	75	4	12	10	0.45	0.60
32	43.2	115	90	4	15	12	0.78	0.90
40	49.1	120	95	4	15	12	0.83	1.00
50	61.1	130	105	4	15	14	1.07	1.40
65	77.1	155	130	4	15	14	1.49	2.00
80	90.0	180	145	4	19	14	1.99	2.70
90	102.6	190	155	4	19	14	2.09	3.00
100	115.4	200	165	8	19	16	2.39	3.70
125	141.2	235	200	8	19	16	3.23	5.20
150	166.6	265	230	8	19	18	4.41	7.50
175	192.1	300	260	8	23	18	5.51	9.50
200	218.0	320	280	8	23	20	6.33	12.20
250	269.5	385	345	12	23	22	9.45	19.30
300	321.0	430	390	12	23	22	10.30	24.30
350	358.1	480	435	12	25	24	14.00	33.20

JIS 10 kgf/cm²

Size mm	d	D	C	No.	h	t	Weight (kg)	
							Type 1	Type 2
10	17.8	90	65	4	15	12	0.52	0.54
15	22.2	95	70	4	15	12	0.57	0.61
20	27.7	100	75	4	15	14	0.73	0.79
25	34.5	125	90	4	19	14	1.13	1.24
32	43.2	135	100	4	19	16	1.48	1.66
40	49.1	140	105	4	19	16	1.56	1.81
50	61.1	155	120	4	19	16	1.88	2.23
65	77.1	175	140	4	19	18	2.60	3.24
80	90.0	185	150	8	19	18	2.61	3.50
90	102.6	195	160	8	19	18	2.76	4.00
100	115.4	210	175	8	19	18	3.14	4.60
125	141.2	250	210	8	23	20	4.77	7.30
150	166.6	280	240	8	23	22	6.34	10.10
175	192.1	302	265	12	23	22	6.82	11.80
200	218.0	330	290	12	23	22	7.53	14.00
250	269.5	400	355	12	25	24	11.80	22.70
300	321.0	445	400	16	25	24	13.50	29.50
350	358.1	490	445	16	25	26	16.40	37.10

JIS B2220 FLANGES DIMENSIONS



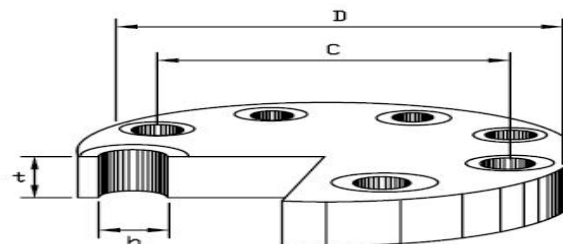
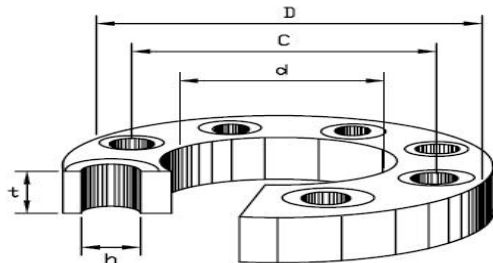
JIS 5 kgf/cm²

Size mm	d	D	C	No.	h	t	Weight (kg)	
							Type 1	Type 2
400	409.0	540	495	16	25	24	16.90	41.90
450	460.0	605	555	16	25	24	21.60	53.00
500	511.0	655	605	20	25	24	23.10	61.90
550	562.0	720	665	20	27	26	30.30	81.20
600	613.0	770	715	20	27	26	32.70	93.20
650	664.0	825	770	24	27	26	35.90	106.90
700	715.0	875	820	24	27	26	38.20	120.60
750	766.0	945	880	24	33	28	48.70	150.50
800	817.0	995	930	24	33	28	51.60	167.40
900	919.0	1095	1030	24	33	30	61.10	218.10
1000	1021.0	1195	1130	28	33	32	70.50	277.30

JIS 10 kgf/cm²

Size mm	d	D	C	No.	h	t	Weight (kg)	
							Type 1	Type 2
400	409.0	560	510	16	27	28	23.00	52.50
450	460.0	620	565	20	27	30	29.50	68.80
500	511.0	675	620	20	27	30	33.50	82.10
550	562.0	745	680	20	33	32	43.10	105.80
600	613.0	795	730	24	33	32	45.70	120.20
650	664.0	845	780	24	33	34	52.10	145.00
700	715.0	905	840	24	33	34	59.50	167.20
750	766.0	970	900	24	33	36	73.20	204.20
800	817.0	1020	950	28	33	36	76.40	225.20
900	919.0	1120	1050	28	33	38	89.40	288.40
1000	1021.0	1235	1160	28	39	40	109.20	367.70

JIS B2220 FLANGES DIMENSIONS



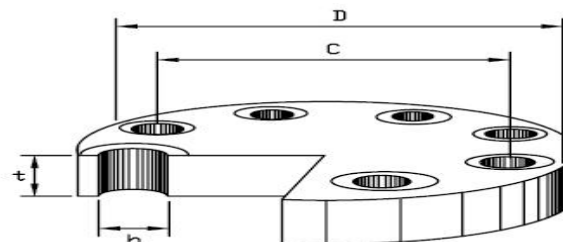
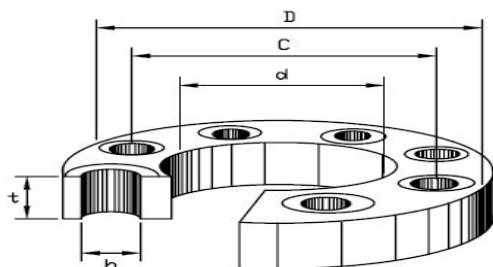
JIS 16 kgf/cm²

Size mm	d	D	C	No.	h	t	Weight (kg)	
							Type 1	Type 2
10	17.8	90	65	4	15	12	0.51	0.53
15	22.2	95	70	4	15	12	0.56	0.60
20	27.7	100	75	4	15	14	0.72	0.79
25	34.5	125	90	4	19	14	1.13	1.23
32	43.2	135	100	4	19	16	1.46	1.66
40	49.1	140	105	4	19	16	1.56	1.81
50	61.1	155	120	8	19	16	1.70	2.10
65	77.1	175	140	8	19	18	2.40	3.10
80	90.0	200	160	8	23	20	3.50	4.50
90	102.6	210	170	8	23	20	3.70	5.00
100	115.4	225	185	8	23	22	4.50	6.30
125	141.2	270	225	8	25	22	6.50	9.20
150	166.6	305	260	12	25	24	8.70	12.80
175	-	-	-	-	-	-	-	-
200	218.0	350	305	12	25	26	10.90	18.60
250	269.5	430	380	12	27	28	18.00	30.60
300	321.0	480	430	16	27	30	21.50	40.70
350	358.1	540	480	16	33	34	30.80	57.80

JIS 20 kgf/cm²

Size mm	d	D	C	No.	h	t	Weight (kg)	
							Type 1	Type 2
10	17.8	90	65	4	15	14	0.60	0.60
15	22.2	95	70	4	15	14	0.70	0.70
20	27.7	100	75	4	15	16	0.80	0.90
25	34.5	125	90	4	19	16	1.30	1.50
32	43.2	135	100	4	19	18	1.60	1.80
40	49.1	140	105	4	19	18	1.70	2.00
50	61.1	155	120	8	19	18	1.90	2.40
65	77.1	175	140	8	19	20	2.60	3.40
80	90.0	200	160	8	23	22	3.80	4.90
90	102.6	210	170	8	23	24	4.40	6.00
100	115.4	225	185	8	23	24	4.90	6.90
125	141.2	270	225	8	25	26	7.80	11.00
150	166.6	305	260	12	25	28	10.10	14.90
175	-	-	-	-	-	-	-	-
200	218.0	350	305	12	25	30	12.60	21.40
250	269.5	430	380	12	27	34	21.90	37.20
300	321.0	480	430	16	27	36	25.80	48.80
350	358.1	540	480	16	33	40	36.20	68.00

JIS B2220 FLANGES DIMENSIONS



JIS 16 kgf/cm²

Size mm	d	D	C	No.	h	t	Weight (kg)	
							Type 1	Type 2
400	409.0	605	540	16	33	38	42.80	82.20
450	460.0	675	605	20	33	40	55.10	107.60
500	511.0	730	660	20	33	42	65.10	133.10
550	562.0	795	720	20	39	44	77.90	164.10
600	613.0	845	770	24	39	46	86.00	193.20
650	664.0	895	820	24	39	48	96.30	227.50
700	715.0	960	875	24	42	50	114.10	272.60
750	766.0	1020	935	24	42	52	132.70	321.90
800	817.0	1085	990	24	48	54	152.10	375.60
900	919.0	1185	1090	28	48	58	178.10	481.80
1000	1021.0	1320	1210	28	56	62	235.30	636.00

JIS 20 kgf/cm²

Size mm	d	D	C	No.	h	t	Weight (kg)	
							Type 1	Type 2
400	409.0	605	540	16	33	46	51.70	99.40
450	460.0	675	605	20	33	48	66.10	129.10
500	511.0	730	660	20	33	50	77.40	158.40
550	562.0	795	720	20	39	52	92.20	194.00
600	613.0	845	770	24	39	54	101.10	226.90
650	664.0	945	850	24	48	60	147.60	311.60
700	715.0	995	900	24	48	64	168.00	370.90
750	766.0	1080	970	24	56	68	212.70	460.10
800	817.0	1140	1030	24	56	72	248.50	546.50
900	919.0	1250	1140	28	56	76	296.90	694.90
1000	-	-	-	-	-	-	-	-