



SS400 Blind Raised Face Flange

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Kasugai
- Model Number: SS400 GLV 20K BLRF
- Minimum Order Quantity: Negotiable
- Price: Negotiable
- Packaging Details: Seaworthy Packng
- Delivery Time: 30 - 60 working days
- Payment Terms: L / C , T / T
- Supply Ability: 1000 tons per month



Product Specification

- Product Name: SS400 GLV 20K BLRF Blind Raised Face Flange JIS B2220 Carbon Steel.
- Size Range: 3/8" To 48"
- Connection: Welding, Thread, Slip-on, Socket Welding, Lap Joint, Blind, Etc.
- Face Type: Flat Face, Raised Face, Ring Joint, Tongue & Groove, Male & Female, Etc.
- Material: Carbon Steel
- Package: Carton, Wooden Case, Pallet, Etc.
- Highlight: **SS400 Blind Raised Face Flange,**
SS400 JIS B2220 20K, Blind Raised Face Flange



More Images



Product Description

SS400 GLV 20K BLRF Blind Raised Face Flange JIS B2220 Carbon Steel.

GLV-Galvanization

Galvanization is the process of applying a protective zinc coating to steel or iron, to prevent rusting. The most common method is hot-dip galvanizing, in which the parts are submerged in a bath of molten zinc. Zinc can tend to be temperamental during the actual galvanization process. It's important to take enough time to let galvanized steel cool down, so that the zinc doesn't peel off. Galvanization isn't as effective if the zinc is not binding to the steel. The right coating thickness must be applied.

Galvanized flanges are superior to exposure to the elements versus painted carbon steel. They offer longer life cycles in many cases as well, due to their resistance to corrosion from rain and other naturally occurring weather/climate issues.

Material-SS400

SS 400 Is A Structural Hot Rolled Steel For General Structural Applications. Its Designations Defined In JIS G3101 Standards.

"JIS" Stands for Japanese Industrial Standard and are published by the Japanese Standards Association (JSA) Provided in JIS2K, JIS5K, JIS10K, JIS16K, JIS20K, JIS30K, JIS40K and JIS63K pressure classes, it can be offered in Slip On, Blind, and Weld Neck varieties in Raised Face or Flat Face configurations.

Face Type-RF Raised Face

The Raised Face flange is the most common type used in process plant applications, and is easily to identify. It is referred to as a raised face because the gasket surfaces are raised above the bolting circle face. This face type allows the use of a wide combination of gasket designs, including flat ring sheet types and metallic composites such as spiral wound and double jacketed types.

The purpose of a RF flange is to concentrate more pressure on a smaller gasket area and thereby increase the pressure containment capability of the joint. Diameter and height are defined by pressure class and diameter. Pressure rating of the flange determines the height of the raised face.

Product Information

Product Name	SS400 GLV 20K BLRF Blind Raised Face Flange JIS B2220 Carbon Steel.
Size Range	3/8" to 48"(DIN10-DIN1200)
Pressure Class	20K (20kg/cm ²)
Standards	JISB2220
Most Common Face Type in JIS	Socket Weld Ring Flange (SWRF), JIS Threaded Ring Flange, JIS Blind Ring Flange (BLRF), JIS Weld Neck Ring Flange (WNRF), JIS Slip-On Ring Flange (SORF), JIS Ring Type Joint Flange (RTJF), JIS Lap Joint Ring Flange (LJRF), JIS
Materials	SS400
Origin	China
Coating	Anti-rust Paint, Oil Black Paint, Yellow Transparent, Zinc Plated, Cold and Hot Dip Galvanized

JIS Flange 20K (20kg/cm²) Dimensions

Pipe		Pipe	Bo	D	t	T	G	f	r	H	X	C	Holes	Bolt Dia.
Inch	Mm													
3/8	10	17.3	17.8	90	14	20	48	1	4	30	32	65	4	15
1/2	15	21.7	22.2	95	14	20	52	1	4	34	36	70	4	15
3/4	20	27.2	27.7	100	16	22	58	1	4	40	42	75	4	15
1	25	34.0	34.5	125	16	+1.0 24	70	1	4	48	50	90	4	19
1-1/4	32	42.7	43.2	+0.5 -0 135	18	-0 26	80	2	5	56	60	100	4	19
1-1/2	40	48.6	49.1	140	+1.0 18	26	85	±0.8 2	5	62	66	105	4	19
2	50	60.5	61.1	155	-0 18	26	100	2	5	76	+1.0 -0 80	120	±0.5 8	19
2-1/2	65	76.3	77.1	175	20	30	+1.0 -0 120	2	5	100	-0 104	140	8	19
3	80	89.1	90.0	200	22	34	135	2	6	113	117	160	8	23
3-1/2	90	101.6	102.6	210	24	36	145	2	6	126	130	170	8	23
4	100	114.3	115.4	225	24	36	160	2	6	138	142	185	8	23
5	125	139.8	141.2	270	26	40	195	2	6	166	172	225	8	25
6	150	165.2	166.6	305	28	42	230	2	6	196	202	260	12	25
7	175	190.7	192.1	+1.0 -0 325	30	46	250	2	6	218	226	280	12	25
8	200	216.3	218.0	350	30	+1.5 -0 46	275	2	6	244	252	305	12	25
9	225	241.8	243.7	385	32	-0 48	300	2	6	266	274	+1.5 -0 335	±0.6 12	27
10	250	267.4	269.5	430	34	52	345	±0.9 2	6	304	+1.5 -0 312	380	12	27
12	300	318.5	321.0	480	36	56	395	3	8	354	-0 364	430	16	27
14	350	355.6	358.1	540	40	62	440	3	8	398	408	480	16	33
16	400	406.4	409.0	605	46	70	495	3	10	446	456	540	16	33
18	450	457.2	460.0	+1.5 -0 675	48	78	560	3	10	504	514	+2.0 -0 605	20	33
20	500	508.0	511.0	730	50	84	615	3	10	558	568	-0 660	20	33
22	550	558.8	562.0	795	+2.0 -0 52	90	+1.5 -0 670	3	10	612	612	720	±0.8 20	39
24	600	609.6	613.0	845	54	96	720	3	10	666	666	770	24	39
26	650	660.4	664.0	945	60		790	5				850	24	48
28	700	711.2	715.0	-0 995	64	+2.0 -0	840	±1.0 5				900	24	48
30	750	762.0	766.0	1080	68	-0	900	5			+2.5 -0	970	24	56
32	800	812.8	817.0	1140	+2.5 -0 72		960	5			-0	1030	±1.0 24	56
34	850	863.6	868.0	1200	74		1020	5				1090	24	56
36	900	914.4	919.0	1250	76		1070	±1.2 5				1140	28	56



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