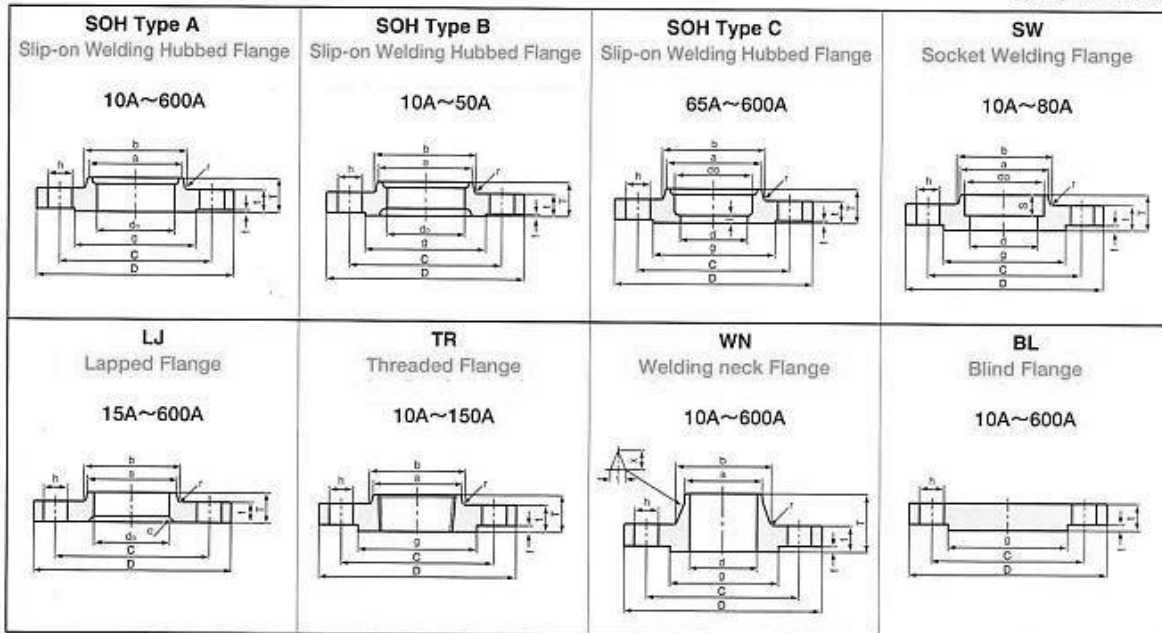


Dimensions of JIS 20K flanges

JIS 20K

JIS B 2220



Unit : mm

Nominal Size	Outside Diameter	Bolt Circle Diameter	Diam. of Bolt Holes	Number of Bolt Holes	Bore			Depth of Socket	Designation of Thread	Raised Face	
					SOH SW	LJ	SW WN SOH			Diameter	Height
A	D	C	h		d ₀	d ₀	(1) d	S	TR	g	f
10	90	65	15	4	17.8	—	12.7	10	Rc 3/8	46	1
15	95	70	15	4	22.2	23.4	16.1	10	Rc 1/2	51	1
20	100	75	15	4	27.7	28.9	21.4	13	Rc 3/4	56	1
25	125	90	19	4	34.5	35.6	27.2	13	Rc 1	67	1
32	135	100	19	4	43.2	44.3	35.5	13	Rc 1 1/4	76	2
40	140	105	19	4	49.1	50.4	41.2	13	Rc 1 1/2	81	2
50	155	120	19	8	61.1	62.7	52.7	16	Rc 2	96	2
65	175	140	19	8	77.1	78.7	65.9	16	Rc 2 1/2	116	2
80	200	160	23	8	90.0	91.6	78.1	16	Rc 3	132	2
90	210	170	23	8	102.6	104.1	90.2	—	—	145	2
100	225	185	23	8	115.4	116.9	102.3	—	Rc 4	160	2
125	270	225	25	8	141.2	143.0	126.6	—	Rc 5	195	2
150	305	260	25	12	166.6	168.4	151.0	—	Rc 6	230	2
200	350	305	25	12	218.0	219.5	199.9	—	—	275	2
250	430	380	27	12	269.5	271.7	248.8	—	—	345	2
300	480	430	27	16	321.0	322.8	297.9	—	—	395	3
350	540	480	33	16	358.1	360.2	333.4	—	—	440	3
400	605	540	33	16	409	411.2	381.0	—	—	495	3
450	675	605	33	20	460	462.3	431.8	—	—	560	3
500	730	660	33	20	511	514.4	482.6	—	—	615	3
550	795	720	39	20	562	565.2	533.4	—	—	670	3
600	845	770	39	24	613	616.0	584.2	—	—	720	3

Note: (1) The Bore d shall be adjusted by the inside diameter of the steel pipe to be joined.