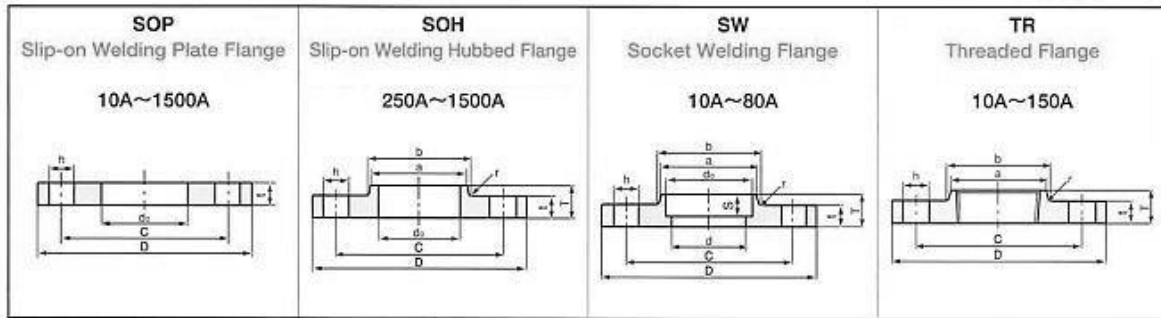


Dimensions of JIS 10K flanges

JIS 10K

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	
					SOP SOH SW	LJ	SW WN (1)			Diameter	Height
					d ₀	d ₀	d	SW	TR		
A	D	C	h		d ₀	d ₀	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	21.6	13	Rc 3/4	56	1
25	125	90	19	4	34.5	35.6	27.6	13	Rc 1	67	1
32	135	100	19	4	43.2	44.3	35.7	13	Rc 1 1/4	76	2
40	140	105	19	4	49.1	50.4	41.6	13	Rc 1 1/2	81	2
50	155	120	19	4	61.1	62.7	52.9	16	Rc 2	96	2
65	175	140	19	4	77.1	78.7	67.9	16	Rc 2 1/2	116	2
80	185	150	19	8	90.0	91.6	80.7	16	Rc 3	126	2
90	195	160	19	8	102.6	104.1	93.2	—	—	136	2
100	210	175	19	8	115.4	116.9	105.3	—	Rc 4	151	2
125	250	210	23	8	141.2	143.0	130.8	—	Rc 5	182	2
150	280	240	23	8	166.6	168.4	155.2	—	Rc 6	212	2
175	305	265	23	12	192.1	—	180.1	—	—	237	2
200	330	290	23	12	218.0	219.5	204.7	—	—	262	2
225	350	310	23	12	243.7	—	229.4	—	—	282	2
250	400	355	25	12	269.5	271.7	254.2	—	—	324	2
300	445	400	25	16	321.0	322.8	304.7	—	—	368	3
350	490	445	25	16	358.1	360.2	339.8	—	—	413	3
400	560	510	27	16	409	411.2	390.6	—	—	475	3
450	620	565	27	20	460	462.3	441.4	—	—	530	3
500	675	620	27	20	511	514.4	492.2	—	—	585	3
550	745	680	33	20	562	565.2	543.0	—	—	640	3
600	795	730	33	24	613	616.0	593.8	—	—	690	3
650	845	780	33	24	664	—	644.6	—	—	740	3
700	905	840	33	24	715	—	695.4	—	—	800	3
750	970	900	33	24	766	—	746.2	—	—	855	3
800	1020	950	33	28	817	—	797.0	—	—	905	3
850	1070	1000	33	28	868	—	847.8	—	—	955	3
900	1120	1050	33	28	919	—	898.6	—	—	1005	3
1000	1235	1160	39	28	1021	—	1000.2	—	—	1110	3
1100	1345	1270	39	28	1122	—	1098.6	—	—	1220	3
1200	1465	1380	39	32	1224	—	1200.2	—	—	1325	3
1350	1630	1540	45	36	1376	—	1346.2	—	—	1480	3
1500	1795	1700	45	40	1529	—	1498.6	—	—	1635	3

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