

TECHNICAL INFORMATION

FLANGE DIMENSIONS - JIS

DIMENSIONS JIS 5K

DN	INCH	D (mm)	Pcd (mm)	d (mm)	Bolt (mm)	N (mm)
15	1/2	60	60	12	M10	4
20	3/4	85	65	12	M10	4
25	1	95	75	12	M10	4
32	1 1/4	115	90	15	M12	4
40	1 1/2	120	95	15	M12	4
50	2	130	105	15	M12	4
65	1 1/2	155	130	15	M12	4
80	3	180	145	19	M16	4
100	4	200	165	19	M16	8
125	5	235	200	19	M16	8
150	6	265	230	19	M16	8
200	8	320	280	23	M20	8
250	10	385	345	23	M20	12
300	12	430	390	23	M20	12
350	14	480	435	25	M22	12
400	16	540	495	25	M22	16
450	18	605	555	25	M22	16
500	20	655	605	25	M22	20
550	22	720	665	27	M24	20
600	24	770	715	27	M24	20
650	26	825	770	27	M24	24
700	28	875	820	27	M24	24
750	30	945	880	33	M30	24
800	32	995	930	33	M30	24
900	36	1095	1030	33	M30	24
1000	40	1195	1130	33	M30	28
1100	44	1305	1240	33	M30	28
1200	48	1420	1350	33	M30	32
1400	56	-	-	-	-	-

DIMENSIONS JIS 10K

DN	INCH	D (mm)	Pcd (mm)	d (mm)	Bolt (mm)	N (mm)
15	1/2	95	70	15	M12	4
20	3/4	100	75	15	M12	4
25	1	125	90	19	M16	4
32	1 1/4	135	100	19	M16	4
40	1 1/2	140	105	19	M12	4
50	2	155	120	19	M12	4
65	1 1/2	175	140	19	M16	4
80	3	185	150	19	M16	8
100	4	210	175	19	M12	8
125	5	250	210	23	M12	8
150	6	280	240	23	M16	8
200	8	330	290	23	M16	12
250	10	400	355	25	M12	12
300	12	445	400	25	M12	16
350	14	490	445	25	M16	16
400	16	560	510	27	M16	16
450	18	620	565	27	M12	20
500	20	675	620	27	M12	20
550	22	745	680	33	M16	20
600	24	795	730	33	M16	24
650	26	845	780	33	M12	24
700	28	905	840	33	M12	24
750	30	970	900	33	M16	24
800	32	1020	950	33	M16	28
900	36	1120	1050	39	M12	28
1000	40	1235	1160	33	M12	28
1100	44	1345	1270	39	M16	28
1200	48	1465	1380	39	M16	32
1400	56	-	-	-	-	-

TECHNICAL FEATURES

- D** = Flange diameter
- n** = Number of bolt holes
- Pcd** = Pit circle diameter
- d** = Diameter of bolt holes



TECHNICAL INFORMATION

FLANGE DIMENSIONS - JIS

DIMENSIONS JIS 16K

DN	INCH	D (mm)	Pcd (mm)	d (mm)	Bolt (mm)	N (mm)
15	1/2	95	70	15	M12	4
20	3/4	100	75	15	M12	4
25	1	125	90	19	M16	4
32	1 1/4	135	100	19	M16	4
40	1 1/2	140	105	19	M16	4
50	2	155	120	19	M16	8
65	1 1/2	175	140	19	M16	8
80	3	200	160	23	M20	8
100	4	225	185	23	M20	8
125	5	270	225	25	M22	8
150	6	305	260	25	M22	12
200	8	350	305	25	M22	12
250	10	430	380	27	M24	12
300	12	480	430	27	M24	16
350	14	540	480	33	M30x3	16
400	16	605	540	33	M30x3	16
450	18	675	605	33	M30x3	20
500	20	730	660	33	M30x3	20
550	22	795	720	39	M36x3	20
600	24	845	770	39	M36x3	24
650	26	895	820	39	M36x3	24
700	28	960	875	42	M39x3	24
750	30	1020	935	42	M39x3	24
800	32	1085	990	48	M45x3	24
900	36	1185	1090	48	M45x3	28
1000	40	1320	1210	56	M52x3	28
1100	44	1420	1310	56	M52x3	32
1200	48	1530	1420	56	M52x3	32
1400	56	1755	1640	62	M52x3	36

DIMENSIONS JIS 20K

DN	INCH	D (mm)	Pcd (mm)	d (mm)	Bolt (mm)	N (mm)
15	1/2	95	70	15	M12	4
20	3/4	100	75	15	M12	4
25	1	125	90	19	M16	4
32	1 1/4	135	100	19	M16	4
40	1 1/2	140	105	19	M16	4
50	2	155	120	19	M16	8
65	1 1/2	175	140	19	M16	8
80	3	200	160	23	M20	8
100	4	225	185	23	M20	8
125	5	270	225	25	M22	8
150	6	305	260	25	M22	12
200	8	350	305	25	M22	12
250	10	430	380	27	M24	12
300	12	480	430	27	M24	16
350	14	540	480	33	M30x3	16
400	16	605	540	33	M30x3	16
450	18	675	605	33	M30x3	20
500	20	730	660	33	M30x3	20
550	22	795	720	39	M36x3	20
600	24	845	770	39	M36x3	24
650	26	945	850	48	M45x3	24
700	28	995	900	48	M45x3	24
750	30	1080	970	56	M52x3	24
800	32	1140	1030	56	M52x3	24
900	36	1250	1140	56	M52x3	28

TECHNICAL FEATURES

- D** = Flange diameter
- n** = Number of bolt holes
- Pcd** = Pit circle diameter
- d** = Diameter of bolt holes



TECHNICAL INFORMATION

FLANGE DIMENSIONS - ANSI

DIMENSIONS ANSI CLASS 150

DN	INCH	D (mm)	Pcd (mm)	d (mm)	Bolt (")	44N (mm)
25	1	108	80	16	1/2	4
32	1 1/4	118	89	16	1/2	4
40	1 1/2	127	98	16	1/2	4
50	2	152	121	20	5/8	4
65	1 1/2	178	140	20	5/8	4
80	3	190	152	20	5/8	4
100	4	229	190	20	5/8	8
125	5	254	216	23	3/4	8
150	6	279	241	23	3/4	8
200	8	343	298	23	3/4	8
250	10	406	362	26	7/8	12
300	12	483	431	26	7/8	12
350	14	533	476	28	1	12
400	16	597	540	29	1	16
450	18	635	578	32	1 1/8	16
500	20	698	635	32	1 1/8	20
600	24	813	749	35	1 1/4	20
700	28	927	846	35	1 1/4	28
750	30	984	914	35	1 1/4	28
800	32	1060	978	41	1 1/2	28
900	36	1168	1086	41	1 1/2	32
1000	40	1289	1200	41	1 1/2	36
1100	44	1403	1314	41	1 1/2	40
1200	48	1511	1422	41	1 1/2	44

DIMENSIONS ANSI CLASS 300

DN	INCH	D (mm)	Pcd (mm)	d (mm)	Bolt (")	N (mm)
25	1	124	89	20	5/8	4
32	1 1/4	133	98	20	5/8	4
40	1 1/2	156	114	23	3/4	4
50	2	165	127	20	5/8	8
65	1 1/2	190	149	23	3/4	8
80	3	210	168	23	3/4	8
100	4	254	200	23	3/4	8
125	5	279	235	23	3/4	8
150	6	318	270	23	3/4	12
200	8	381	330	23	7/8	12
250	10	445	387	32	1	16
300	12	520	450	35	1 1/8	16
350	14	584	514	35	1 1/8	20
400	16	648	571	38	1 1/4	20
450	18	710	629	35	1 1/4	24
500	20	775	685	38	1 1/4	24
600	24	915	813	42	1 1/2	24
700	28	1035	940	45	1 1/2	28
750	30	1098	997	48	1 3/4	28
800	32	1149	1054	51	1 3/4	28
900	36	1270	1168	54	2	32

TECHNICAL FEATURES

- D** = Flange diameter
- n** = Number of bolt holes
- Pcd** = Pit circle diameter
- d** = Diameter of bolt holes

