

# Flange Comparison Chart



Nominal Size	Table	Diameter		P.C.D.		Hole Dia.		Bolt Dia.		No. Bolts
		mm	inch	mm	inch	mm	inch	mm	inch	
DN80/3"	PN10/16	200	7.9	160	6.3	18	0.7	16	0.625	8
	BS10 ADE	184	7.25	146	5.75	17	0.688	16	0.625	4
	ANSI 125/150	190	7.5	152	6	19	0.75	16	0.625	4
DN100/4"	PN10/16	220	8.67	180	7.1	18	0.7	16	0.625	8
	BS10 AD	216	8.5	178	7	17	0.688	16	0.625	4
	BS10 E	216	8.5	178	7	17	0.688	16	0.625	8
	ANSI 125/150	229	9	191	7.5	19	0.75	16	0.625	8
DN150/6"	PN10/16	285	11.22	240	9.45	22	0.875	20	0.79	8
	BS10 A	279	11	235	9.25	17	0.688	16	0.625	4
	BS10 D	279	11	235	9.25	17	0.688	16	0.625	8
	BS10 E	279	11	235	9.25	22	0.875	19	0.75	8
	ANSI 125/150	279	11	241	9.5	22	0.875	19	0.75	8
DN200/8"	PN10	340	13.4	295	11.6	22	0.875	20	0.79	8
	PN16	340	13.4	295	11.6	22	0.875	20	0.79	12
	BS10 AD	337	13.25	292	11.5	17	0.688	16	0.625	8
	BS10 E	337	13.25	292	11.5	22	0.875	19	0.75	8
	ANSI 125/150	343	13.5	298	11.75	22	0.875	19	0.75	8
DN250/10"	PN10	395	15.55	350	13.78	22	0.875	20	0.79	12
	PN16	405	15.55	355	14	26	1.03	24	0.95	12
	BS10 AD	406	16	356	14	22	0.875	19	0.75	8
	BS10 E	406	16	356	14	22	0.875	19	0.75	12
	ANSI 125/150	406	16	362	14.25	25	1	22	0.875	12
DN300/12"	PN10	445	17.5	400	15.75	22	0.875	20	0.79	12
	PN16	460	18.2	410	16.15	26	1.03	24	0.95	12
	BS10 A	457	18	406	16	22	0.875	19	0.75	8
	BS10 D	457	18	406	16	22	0.875	19	0.75	12
	BS10 E	457	18	406	16	25	1	22	0.875	12
	ANSI 125/150	483	19	432	17	25	1	22	0.875	12
DN350/14"	PN10	505	19.88	460	18.11	22	0.875	20	0.79	16
	PN16	520	20.47	470	18.50	26	1.03	24	0.95	16
	BS10 A	527	20.75	470	18.5	25	1	22	0.875	8
	BS10 DE	527	20.75	470	18.5	25	1	22	0.875	12
	ANSI 125/150	533	21	476	18.75	29	1.125	25	1	12
DN400/16"	PN10	565	22.24	515	20.28	26	1.03	24	0.95	16
	PN16	580	22.83	525	20.67	30	1.20	27	1.07	16
	BS10 ADE	578	22.75	521	20.5	25	1	22	0.875	12
	ANSI 125/150	597	23.5	540	21.25	29	1.125	25	1	16
DN450/18"	PN10	615	24.21	565	22.24	26	1.03	24	0.95	20
	PN16	640	25.20	585	23.03	30	1.20	27	1.07	20
	BS10 AD	641	25.25	584	23	25	1	22	0.875	12
	BS10 E	641	25.25	584	23	25	1	22	0.875	16
	ANSI 125/150	635	25	578	22.75	32	1.25	29	1.125	16
DN500/20"	PN10	670	26.38	620	24.41	26	1.03	24	0.95	20
	PN16	715	28.15	650	25.59	33	1.30	30	1.20	20
	BS10 A	705	27.75	642	25.25	25	1	22	0.875	12
	BS10 DE	705	27.75	642	25.25	25	1	22	0.875	16
	ANSI 125/150	698	27.5	635	25	32	1.25	29	1.125	20
DN600/24"	PN10	780	30.71	725	28.54	30	1.20	27	1.07	20
	PN16	840	33.07	770	30.31	36	1.42	33	1.30	20
	BS10 A	826	32.5	756	29.75	29	1.125	25	1	12
	BS10 D	826	32.5	756	29.75	29	1.125	25	1	16
	BS10 E	826	32.5	756	29.75	32	1.25	29	1.125	16
	ANSI 125/150	813	32	749	29.5	35	1.375	32	1.25	20