

# FLANGE DIMENSIONS

## EN1092-2 PN6

DN	40	50	65	80	100	125	150	200	250	300
D - Outside diameter of flange mm	130	140	160	190	210	240	265	320	375	440
K - Diameter of bolt circle mm	100	110	130	150	170	200	225	280	335	395
L - Diameter of bolt hole mm	14	14	14	19	19	19	19	19	19	23
Bolts number	4	4	4	4	4	8	8	8	12	12
Bolts nominal size	M12	M12	M12	M16	M16	M16	M16	M16	M16	M20

## EN1092-2 PN10

DN	40	50	65	80	100	125	150	200	250	300
D - Outside diameter of flange mm	150	165	185	200	220	250	285	340	395	445
K - Diameter of bolt circle mm	110	125	145	160	180	210	240	295	350	400
L - Diameter of bolt hole mm	19	19	19	19	19	19	23	23	23	23
Bolts number	4	4	4	8	8	8	8	8	12	12
Bolts nominal size	M16	M16	M16	M16	M16	M16	M20	M20	M20	M20

## EN1092-2 PN16

DN	40	50	65	80	100	125	150	200	250	300
D - Outside diameter of flange mm	150	165	185	200	220	250	285	340	405	460
K - Diameter of bolt circle mm	110	125	145	160	180	210	240	295	355	410
L - Diameter of bolt hole mm	19	19	19	19	19	19	23	23	28	28
Bolts number	4	4	4	8	8	8	8	12	12	12
Bolts nominal size	M16	M16	M16	M16	M16	M16	M20	M20	M24	M24

## ANSI B16.1 series 125 lbs

DN	40	50	65	80	100	125	150	200	250	300
D - Outside diameter of flange mm	127,0	152,4	177,8	190,5	228,6	254,0	279,4	342,9	406,4	482,6
K - Diameter of bolt circle mm	98,4	120,6	139,7	152,4	190,5	215,9	241,3	298,4	362,0	431,8
L - Diameter of bolt hole mm	15,9	19,0	19,0	19,0	19,0	22,2	22,2	22,2	25,4	25,4
Bolts number	4	4	4	4	8	8	8	8	12	12
Bolts nominal size	M12	M16	M16	M16	M16	M16	M18	M18	M22	M22

## BS10 table D

DN	40	50	65	80	100	125	150	200	250	300
D - Outside diameter of flange mm	133,4	152,4	165,1	184,2	215,9	254,0	279,4	336,6	406,4	457,2
K - Diameter of bolt circle mm	98,6	114,3	127,0	146,1	177,8	209,6	235,0	292,1	355,6	406,4
L - Diameter of bolt hole mm	14,5	17,5	17,5	17,5	17,5	17,5	17,5	17,5	22,2	22,2
Bolts number	4	4	4	4	4	8	8	8	8	12
Bolts nominal size	M12	M16	M16	M16	M16	M16	M16	M16	M18	M18

## BS10 table E

DN	40	50	65	80	100	125	150	200	250	300
D - Outside diameter of flange mm	133,4	152,4	165,1	184,2	215,9	254,0	279,4	336,6	406,4	457,2
K - Diameter of bolt circle mm	98,6	114,3	127,0	146,1	177,8	209,6	235,0	292,1	355,6	406,4
L - Diameter of bolt hole mm	14,5	17,5	17,5	17,5	17,5	17,5	22,2	22,2	22,2	25,4
Bolts number	4	4	4	4	8	8	8	8	12	12
Bolts nominal size	M12	M16	M16	M16	M16	M16	M18	M18	M18	M22

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