



Flange Dimension Tables & Bolt Sizes

BS EN 545/598 ISO-2531

PN10 Flange (D.I)

Nominal Size DN	'D' mm	'g' mm	'a' mm	'b' mm	PCD mm	No. of Holes	Hole Dia. mm	Bolt Set	Spanner Size across Flats mm
50mm	165	98	19.0	3.0	125	4	19	4 Nr M16 x 65	24
80mm	200	132	19.0	3.0	160	8	19	8 Nr M16 x 65	24
100mm	220	156	19.0	3.0	180	8	19	8 Nr M16 x 65	24
150mm	285	211	19.0	3.0	240	8	23	8 Nr M20 x 70	30
200mm	340	266	20.0	3.0	295	8	23	8 Nr M20 x 70	30
250mm	400	319	22.0	3.0	350	12	23	12 Nr M20 x 80	30
300mm	455	370	24.5	4.0	400	12	23	12 Nr M20 x 80	30
450mm	615	530	25.5	4.0	565	20	28	20 Nr M24 x 90	36
500mm	670	582	26.5	4.0	620	20	28	20 Nr M24 x 90	36
350mm	505	429	24.5	4.0	460	16	23	16 Nr M20 x 80	30
400mm	565	480	24.5	4.0	515	16	28	16 Nr M24 x90	36
600mm	780	682	30.0	5.0	725	20	31	20 Nr M27 x 100	41
700mm	895	794	32.5	5.0	840	24	31	24 Nr M27 x 110	41
800mm	1015	901	35.0	5.0	950	24	34	24 Nr M30 x 110	46
900mm	1115	1001	37.5	5.0	1050	28	34	28 Nr M30 x 120	46
1000mm	1230	1112	40.0	5.0	1160	28	37	28 Nr M33 x 130	50
1100mm	1340	1218	42.5	5.0	1270	32	37	32 Nr M33 x 130	50
1200mm	1455	1328	45.0	5.0	1380	32	40	32 Nr M36 x 140	55
1400mm	1675	1530	46.0	5.0	1590	36	43	36 Nr M39 x 150	60
1600mm	1915	1750	49.0	5.0	1820	40	49	40 Nr M45 x 160	70

For any sizes not shown above, please refer to our Pipeline Sales Office: Tel- +44 (0) 1283 554720

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