



Flange Dimension Tables & Bolt Sizes

BS EN 545/598 ISO-2531

PN25 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	16.0	125	4	19	4 Nr M16 x 65	24
80mm	200	132	19.0	16.0	160	8	19	8 Nr M16 x 65	24
100mm	235	156	19.0	16.0	190	8	23	8 Nr M20 x 70	30
150mm	300	211	20.0	17.0	250	8	28	8 Nr M24 x 90	36
200mm	360	274	22.0	19.0	310	12	28	12 Nr M24 x 90	36
250mm	425	330	24.5	21.5	370	12	31	12 Nr M27 x 100	41
300mm	485	389	27.5	23.5	430	16	31	16 Nr M27 x 100	41
350mm	555	448	30.0	26.0	490	16	34	16 Nr M30 x 110	46
400mm	620	503	32.0	28.0	550	16	37	16 Nr M33 x 120	50
450mm	670	548	34.5	30.5	600	20	37	20 Nr M33 x 120	50
500mm	730	609	36.5	32.5	660	20	37	20 Nr M33 x 120	50
600mm	845	720	42.0	37.0	770	20	40	20 Nr M36 x 140	55
700mm	960	820	46.5	41.5	875	24	43	24 Nr M39 x 150	60
800mm	1085	928	51.0	46.0	990	24	49	24 Nr M45 x 160	70
900mm	1185	1028	55.5	50.5	1090	28	49	28 Nr M45 x 160	70
1000mm	1320	1140	60.0	55.0	1210	28	56	28 Nr M52 x 200	80
1100mm	1420	1240	64.5	59.5	1310	32	56	32 Nr M52 x 200	80
1200mm	1530	1350	69.0	64.0	1420	32	56	32 Nr M52 x 200	80
1400mm	1755	1560	74.0	69.0	1640	36	62	36 Nr M56 x 220	80
1600mm	1975	1780	81.0	76.0	1860	40	62	40 Nr M56 x 240	85

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

Castings Services Limited
Head Office & Valve Division
Langley Road South, Salford
Manchester, England. M6 6TZ

Tel : 00 44 (0) 161 745 9095
Fax: 00 44 (0) 161 745 8996



E-Mail: sales@castings-services.co.uk

Web: www.castings-services.co.uk

Pipeline Sales Office

Unit 7, Oaktree Business Park
Cadley Hill Road, Swadlincote
Derbyshire. DE11 9DJ

Tel: 00 44 (0) 1283 554720
Fax: 00 44 (0) 1283 554721

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