

BMS 22 – MSS SP51 Full Face Gaskets 150 Class
 Non-Metallic Dimensions & Tolerances

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Dimensions in millimetres

NOM BORE	CLASS 150		BOLT	BOLT	P.C.D.
	I / D	O / D	HOLE NO	HOLE DIA	
1 / 4"	14.0	64	4	11.12	42.9
1 / 8"	17.0	64	4	11.12	42.9
1 / 2"	21.0	89	4	15.88	60.3
3 / 4"	27.0	98	4	15.88	69.9
1"	33.0	108	4	15.88	79.4
1 1 / 4"	42.0	117	4	15.88	88.9
1 1 / 2"	48.0	127	4	15.88	98.4
2"	60.0	152	4	19.05	120.7
2 1 / 2"	73.0	178	4	19.05	139.7
3"	89.0	191	4	19.05	152.4
4"	114.0	229	8	19.05	190.5
5"	141.0	254	8	22.23	215.9
6"	168.0	279	8	22.23	241.3
8"	219.0	343	8	22.23	298.5
10"	273.0	406	12	25.40	362.0
12"	324.0	483	12	25.40	431.8

 Unless otherwise specified on the works order, tolerances shall be in accordance with **ASME B16.21**

- i.e. Outside Diameter < NPS 12 - + 0 / - 1.50 mm
 > NPS 14 - + 0 / - 3.00 mm
- Inside Diameter < NPS 12 - + / - 1.50 mm
 > NPS 14 - + / - 1.50 mm
- Bolt circle diameter + / - 1.50 mm
- Centre to centre of adjacent bolt holes + / - 0.76 mm