

BMS 81 - Taylor Forge Flat Ring & Full Face Applications - Class 75 Weld Neck & Blind Flanges

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Nominal Pipe Size	Gasket ID		IBC Gasket OD		Full Face						Nominal Pipe Size	
					Full Face Gasket OD		Diameter of Bolt Holes		Bolt P.C.D.			Number of Bolt Holes
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm		
26	26	660.4	28 5/8	727.1	31 1/2	800.1	1	25.4	29 5/8	752.5	32	26
28	28	711.2	30 5/8	777.9	33 1/2	850.9	1	25.4	31 5/8	803.3	36	28
30	30	762.0	32 5/8	828.7	35 1/2	901.7	1	25.4	33 5/8	854.1	36	30
32	32	812.8	35	889.0	38 1/4	971.6	1 1/8	28.6	36 1/8	917.6	36	32
34	34	863.6	37	939.8	40 1/4	1022.4	1 1/8	28.6	38 1/8	968.4	40	34
36	36	914.4	39	990.6	42 1/4	1073.2	1 1/8	28.6	40 1/8	1019.2	40	36
42	42	1066.8	45 1/2	1155.7	49	1244.6	1 1/4	31.8	46 3/4	1187.5	48	42
48	48	1219.2	51 1/2	1308.1	55	1397.0	1 1/4	31.8	52 3/4	1339.9	52	48
54	54	1371.6	57 3/4	1466.9	61 1/4	1555.8	1 1/4	31.8	59	1498.6	64	54
60	60	1524.0	63 3/4	1619.3	67 1/4	1708.2	1 1/4	31.8	65	1651.0	72	60
66	66	1676.4	70 1/8	1781.2	74	1879.6	1 3/8	34.9	71 1/2	1816.1	72	66
72	72	1828.8	76 1/8	1933.6	80	2032.0	1 3/8	34.9	77 1/2	1968.5	80	72

Unless otherwise specified on the works order, tolerances shall be in accordance as follows:

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