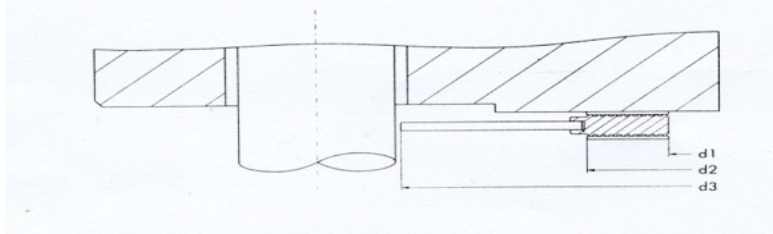


BMS 40 - ASME B16.5 & B1560 Camprofile Gaskets (150-2500Lb)
Dimensions & Tolerances

Issued by: A D Senior
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Nominal Pipe Dimension (inch)	d1 (mm)	D2 (mm)	d3 (mm)						
			Pressure Rating (lbs)						
			150	300	400	600	900	1500	2500
1/2	23.01	33.35	47.62	53.97	53.97	53.97	63.50	63.50	69.85
3/4	28.57	39.70	57.15	66.67	66.67	66.67	69.85	69.85	76.20
1	36.52	47.62	66.67	73.02	73.02	73.02	79.37	79.37	101.60
1 1/4	44.45	60.32	76.20	82.55	82.55	82.55	88.90	88.90	104.77
1 1/2	52.54	69.85	85.72	95.25	95.25	95.25	98.42	98.42	117.47
2	69.85	88.90	104.77	111.12	111.12	111.12	142.87	142.87	146.05
2 1/2	82.55	101.60	123.82	130.17	130.17	130.17	165.10	165.10	168.27
3	98.42	123.82	136.52	149.22	149.22	149.22	168.27	174.62	196.85
3 1/2	111.12	136.52	161.92	165.10	161.92	161.92	190.50	187.32	-
4	123.82	154.00	174.62	180.97	177.80	193.67	206.37	209.55	234.95
5	150.82	182.57	196.85	215.90	212.72	241.30	247.65	254.00	279.40
6	177.80	212.72	222.25	250.82	247.65	266.70	288.92	282.57	317.50
8	228.60	266.70	279.40	307.97	304.80	320.67	358.77	352.42	387.35
10	282.57	320.67	339.72	361.95	358.77	400.05	434.97	434.97	476.25
12	339.72	377.82	409.57	422.27	419.10	457.20	498.47	520.70	549.27
14	371.47	409.57	450.85	485.77	482.60	492.12	520.70	577.85	-
16	422.27	466.72	514.32	539.75	536.57	565.15	574.67	641.35	-
18	479.42	530.22	549.27	596.90	593.72	612.77	638.17	704.85	-
20	530.22	581.02	606.42	654.05	647.70	682.62	698.50	755.65	-
22	581.02	631.82	660.40	704.85	701.67	733.42	-	-	-
24	631.82	682.62	717.55	774.70	768.35	790.57	838.20	901.70	-

Tolerances:

Diameter Tolerance (mm)						
DN (mm)	DN (inch)	DN (inch)	DN (mm)	d1	d2	D3
15	200	1/2"	8	+ / - 0.4	+ / - 0.8	+ / - 0.8
250	600	10	24	+ / - 0.8	+ 1.5, - 0.8	+ / - 0.8
650	850	26	34	+ / - 0.8	+ / - 1.5	+ / - 0.8
900	1500	36	60	+ / - 1.25	+ / - 1.5	+ / - 0.8

Camprofile Thickness = 4.00 + 0 / - 0.25mm or 3.00mm + 0 / - 0.25mm