

Dimensions of Grooved (Camprofile) Gaskets ASME B16.20 to be used with Raised Face flanges ASME B16.5

Class 150 - 400					
NPS	d1	d2	d3		
			150	300	400
1/2	23	33.3	44.4	50.8	50.8
3/4	28.6	39.7	53.9	63.5	63.5
1	36.5	47.6	63.5	69.8	69.8
1¼	44.4	60.3	73	79.4	79.4
1½	52.4	69.8	82.5	92.1	92.1
2	69.8	88.9	101.6	108	108
2½	82.5	101.6	120.6	127	127
3	98.4	123.8	133.4	146.1	146.1
3½	111.1	136.5	158.8	161.9	158.7
4	123.8	154	171.5	177.8	174.6
5	150.8	182.6	193.7	212.7	209.5
6	177.8	212.7	219.1	247.7	244.5
8	228.6	266.7	276.2	304.8	301.6
10	282.6	320.7	336.5	358.8	355.6
12	339.7	377.8	406.4	419.1	415.9
14	371.5	409.6	447.7	482.6	479.4
16	422.3	466.7	511.2	536.6	533.4
18	479.4	530.2	546.1	593.7	590.5
20	530.2	581	603.2	650.9	644.5
24	631.8	682.6	714.4	771.5	765.2

Class 600 - 2500						
NPS	d1	d2	d3			
			600	900	1500	2500
1/2	23	33.3	50.8	60.3	60.3	66.7
3/4	28.6	39.7	63.5	66.7	66.7	73
1	36.5	47.6	69.8	76.2	76.2	82.5
1¼	44.4	60.3	79.4	85.7	85.7	101.6
1½	52.4	69.8	92.1	95.2	95.2	114.3
2	69.8	88.9	108	139.7	139.7	142.8
2½	82.5	101.6	127	161.9	161.9	165.1
3	98.4	123.8	146.1	165.1	171.5	193.7
3½	111.1	158.8	136.5	...	...	...
4	123.8	154	190.5	203.2	206.4	231.7
5	150.8	182.6	238.1	244.5	250.8	276.2
6	177.8	212.7	263.5	285.8	279.4	314.3
8	228.6	266.7	317.5	355.6	349.3	384.1
10	282.6	320.7	369.9	431.8	431.8	473
12	339.7	377.8	454	495.3	517.5	546.1
14	371.5	409.6	488.9	517.5	574.7	...
16	422.3	466.7	561.9	571.5	638.1	...
18	479.4	530.2	609.6	635	701.7	...
20	530.2	581	679.5	695.3	752.4	...
24	631.8	682.6	787.4	835	898.5	...

General notes:

- Dimensions are in millimeters unless otherwise indicated.
- Images shows Grooved Gaskets with Covering Layer and Centering Ring.
- d1 = Inside diameter.
- d2 = Outside diameter.
- d3 = Outside diameter of centering ring.
- Thickness (t) specified by customer.

