

Table 8

ASME BS 3381 – 1989**CLASS 150 LB****SPIRAL WOUND GASKET DIMENSIONS**

NOM BORE INCHES	CENTERING RING		SEALING ELEMENT		INNER RING	
	OD	ID	OD	ID	OD	ID
	mm	mm	mm	mm	mm	mm
	d4		d3	d2		d1
½	47.6	30.7	32.2	18.7	19.7	14.3
¾	57.2	38.6	40.1	26.6	27.6	20.6
1	66.7	46.5	48.0	32.9	33.9	27.0
1 ¼	76.2	59.2	60.7	45.6	46.6	34.9
1 ½	85.7	68.8	70.3	53.6	55.1	41.3
2	104.8	84.6	86.1	69.5	71.0	52.4
2 ½	123.8	97.3	98.8	82.2	83.7	63.5
3	136.5	119.6	121.1	101.2	102.7	77.8
4	174.6	148.1	149.6	126.6	128.1	103.2
5	196.9	176.7	178.2	153.6	155.1	128.5
6	222.3	208.5	210.0	180.6	182.1	154.0
8	279.4	262.4	263.9	231.4	232.9	203.2
10	339.7	316.4	317.9	286.9	288.4	254.0
12	409.6	373.6	375.1	339.3	340.8	303.2
14	450.9	405.3	406.8	371.1	372.6	342.9
16	514.4	462.5	464.0	421.9	423.4	393.7
18	549.3	526.0	527.5	475.9	477.4	444.5
20	606.4	576.8	578.3	526.7	528.2	495.3
24	717.6	684.7	686.2	631.4	632.9	596.9

Dimensions are in Millimetres

Table 9

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CLASS 300 LB

SPIRAL WOUND GASKET DIMENSIONS

NOM BORE INCHES	CENTERING RING		SEALING ELEMENT		INNER RING	
	OD	ID	OD	ID	OD	ID
	mm	mm	mm	mm	mm	mm
	d4		d3	d2		d1
½	54.0	30.7	32.2	18.7	19.7	14.3
¾	66.7	38.6	40.1	25.0	26.0	20.6
1	73.0	46.5	48.0	31.4	32.4	27.0
1 ¼	82.6	59.2	60.7	44.1	45.1	34.9
1 ½	95.3	68.8	70.3	50.4	51.9	41.3
2	111.1	84.6	86.1	66.3	67.8	52.4
2 ½	130.2	97.3	98.8	79.0	80.5	63.5
3	149.2	119.6	121.1	94.9	96.4	77.8
4	181.0	148.1	149.6	120.3	121.8	103.2
5	215.9	176.7	178.2	147.2	148.7	128.5
6	250.8	208.5	210.0	174.2	175.7	154.0
8	308.0	262.4	263.9	225.0	226.5	203.2
10	362.0	316.4	317.9	280.6	282.1	254.0
12	422.3	373.6	375.1	333.0	334.5	303.2
14	485.8	405.3	406.8	364.7	366.2	342.9
16	539.8	462.5	464.0	415.5	417.0	393.7
18	596.9	526.0	527.5	469.5	471.0	444.5
20	654.1	576.8	578.3	520.3	521.8	495.3
24	774.7	684.7	686.2	625.1	626.6	596.9

Dimensions are in Millimetres

Table 10

ASME BS 3381 – 1989

CLASS 600 LB

SPIRAL WOUND GASKET DIMENSIONS

NOM BORE INCHES	CENTERING RING		SEALING ELEMENT		INNER RING	
	OD	ID	OD	ID	OD	ID
	mm	mm	mm	mm	mm	mm
	d4		d3	d2		d1
½	54.0	30.7	32.2	18.7	19.7	14.3
¾	66.7	38.6	40.1	25.0	26.0	20.6
1	73.0	46.5	48.0	31.4	32.4	27.0
1 1/4	82.6	59.2	60.7	44.1	45.1	34.9
1 1/2	95.3	68.8	70.3	50.4	51.9	41.3
2	111.1	84.6	86.1	66.3	67.8	52.4
2 1/2	130.2	97.3	98.8	79.0	80.5	63.5
3	149.2	119.6	121.1	94.9	96.4	77.8
4	193.7	148.1	149.6	120.3	121.8	103.2
5	241.3	176.7	178.2	147.2	148.7	128.5
6	266.7	208.5	210.0	174.2	175.7	154.0
8	320.7	262.4	263.9	225.0	226.5	203.2
10	400.1	316.4	317.9	280.6	282.1	254.0
12	457.2	373.6	375.1	333.0	334.5	303.2
14	492.1	405.3	406.8	364.7	366.2	342.9
16	565.2	462.5	464.0	415.5	417.0	393.7
18	612.8	526.0	527.5	469.5	471.0	444.5
20	682.6	576.8	578.3	520.3	521.8	495.3
24	790.6	684.7	686.2	625.1	626.6	596.9

Dimensions are in Millimetres

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Table 11

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CLASS 900 LB

SPIRAL WOUND GASKET DIMENSIONS

NOM	CENTERING RING	SEALING ELEMENT	INNER RING
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NOM BORE INCHES	OD	ID	OD	ID	OD	ID
	mm	mm	mm	mm	mm	mm
	d4		d3	d2		d1
½	63.5	30.7	32.2	18.7	19.7	14.3
¾	69.9	38.6	40.1	25.0	26.0	20.6
1	79.4	46.5	48.0	31.4	32.4	27.0
1 ¼	88.9	59.2	60.7	44.1	45.1	34.9
1 ½	98.4	68.8	70.3	50.4	51.9	41.3
2	142.9	84.6	86.1	66.3	67.8	52.4
2 ½	165.1	97.3	98.8	79.0	80.5	63.5
3	168.3	119.6	121.1	94.9	96.4	77.8
4	206.4	148.1	149.6	120.3	121.8	103.2
5	247.7	176.7	178.2	147.2	148.7	128.5
6	288.9	208.5	210.0	174.2	175.7	154.0
8	358.8	262.4	263.9	225.0	226.5	203.2
10	435.0	316.4	317.9	280.6	282.1	254.0
12	498.5	373.6	375.1	333.0	334.5	303.2
14	520.7	405.3	406.8	364.7	366.2	342.9
16	574.7	462.5	464.0	415.5	417.0	393.7
18	638.2	526.0	527.5	469.5	471.0	444.5
20	698.5	576.8	578.3	520.3	521.8	495.3
24	838.2	684.7	686.2	625.1	626.6	596.9

Dimensions are in Millimetres

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Table 12

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CLASS 1500 LB

SPIRAL WOUND GASKET DIMENSIONS

NOM BORE INCHES	CENTERING RING		SEALING ELEMENT		INNER RING	
	OD	ID	OD	ID	OD	ID
	mm	mm	mm	mm	mm	mm
	d4		d3	d2		d1
½	63.5	30.7	32.2	18.7	19.7	14.3
¾	69.9	38.6	40.1	25.0	26.0	20.6

1	79.4	46.5	48.0	31.4	32.4	27.0
1 ¼	88.9	59.2	60.7	44.1	45.1	34.9
1 ½	98.4	68.8	70.3	50.4	51.9	41.3
2	142.9	84.6	86.1	66.3	67.8	52.4
2 ½	165.1	97.3	98.8	79.0	80.5	63.5
3	174.6	119.6	121.1	94.9	96.4	77.8
4	209.6	148.1	149.6	120.3	121.8	103.2
5	254.0	176.7	178.2	147.2	148.7	128.5
6	282.6	208.5	210.0	174.2	175.7	154.0
8	352.4	262.4	263.9	225.0	226.5	203.2
10	435.0	316.4	317.9	280.6	282.1	254.0
12	520.7	373.6	375.1	333.0	334.5	303.2
14	577.9	405.3	406.8	364.7	366.2	342.9
16	641.4	462.5	464.0	415.5	417.0	393.7
18	704.9	526.0	527.5	469.5	471.0	444.5
20	755.7	576.8	578.3	520.3	521.8	495.3
24	901.7	684.7	686.2	625.1	626.6	596.9

Dimensions are in Millimetres

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Table 13

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CLASS 2500 LB

SPIRAL WOUND GASKET DIMENSIONS

NOM BORE INCHES	CENTERING RING		SEALING ELEMENT		INNER RING	
	OD	ID	OD	ID	OD	ID
	mm	mm	mm	mm	mm	mm
	d4		d3	d2		d1
½	69.9	30.7	32.2	18.7	19.7	14.3
¾	76.2	38.6	40.1	25.0	26.0	20.6
1	85.7	46.5	48.0	31.4	32.4	27.0
1 1/4	104.8	59.2	60.7	39.3	40.3	34.9
1 1/2	117.5	68.8	70.3	47.2	48.7	41.3
2	146.1	84.6	86.1	58.3	59.8	52.4

2 1/2	168.3	97.3	98.8	69.5	71.0	63.5
3	196.9	119.6	121.1	91.7	93.2	77.8
4	235.0	148.1	149.6	117.1	118.6	103.2
5	279.4	176.7	178.2	142.5	144.0	128.5
6	317.5	208.5	210.0	171.1	172.6	154.0
8	387.4	262.4	263.9	215.5	217.0	203.2
10	476.3	316.4	317.9	269.5	271.0	254.0
12	549.6	373.6	375.1	323.5	325.0	303.2
14	-	-	-	-	-	-
16	-	-	-	-	-	-
18	-	-	-	-	-	-
20	-	-	-	-	-	-
24	-	-	-	-	-	-

Dimensions are in Millimetres