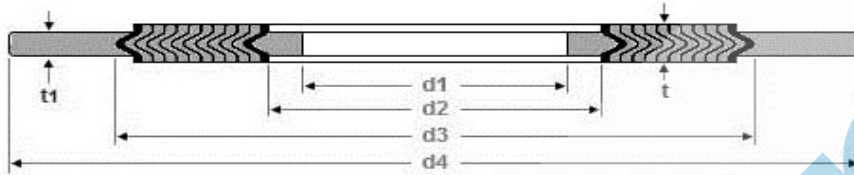


Dimensions of Spiral Wound Gaskets as per BS 4865-2 to suit BS 4504 Flange



Dimensions of Spiral Wound Gaskets as per BS 4865-2 to suit BS 4504 Flange

Nominal Pipe Size	Inner Ring ID (d1)	GASKET ID (d2)	GASKET OD (d3)	OUTER RING OD (d4)			
	PN 10 - PN 40	PN10-PN40	PN10-PN40	PN10	PN16	PN25	PN40
DN 10	15.00	23.60	36.40	48.00	48.00	48.00	48.00
DN 15	19.00	27.60	40.40	53.00	53.00	53.00	53.00
DN 20	24.00	33.60	47.40	63.00	63.00	63.00	63.00
DN 25	30.00	40.60	55.40	73.00	73.00	73.00	73.00
DN 32	39.00	49.60	66.40	84.00	84.00	84.00	84.00
DN 40	45.00	55.60	72.40	94.00	94.00	94.00	94.00
DN 50	56.00	67.60	86.40	109.00	109.00	109.00	109.00
DN 65	72.00	83.60	103.40	129.00	129.00	129.00	129.00
DN 80	84.00	96.60	117.40	144.00	144.00	144.00	144.00
DN 100	108.00	122.60	144.40	164.00	164.00	170.00	170.00
DN 125	133.00	147.60	170.40	194.00	194.00	196.00	196.00
DN 150	160.00	176.60	200.40	220.00	220.00	226.00	226.00
DN 200	209.00	228.60	255.40	275.00	275.00	286.00	293.00
DN 250	262.00	282.40	310.40	330.00	331.00	343.00	355.00
DN 300	311.00	331.60	360.40	380.00	386.00	403.00	420.00
DN 350	355.00	374.60	405.40	440.00	446.00	460.00	477.00
DN 400	406.00	425.60	458.40	491.00	498.00	517.00	549.00
DN 450	452.00	476.60	512.40	541.00	558.00	567.00	574.00
DN 500	508.00	527.60	566.40	596.00	620.00	627.00	631.00
DN 600	610.00	634.60	675.40	698.00	737.00	734.00	750.00
DN 700	710.00	734.00	778.50	813.00	807.00	836.00	-
DN 800	811.00	835.00	879.50	920.00	914.00	945.00	-
DN 900	909.00	933.00	980.50	1020.00	1014.00	1045.00	-

**Notes:**

1. All dimensions are in mm.
2. The gasket thickness tolerance is  $4.45 \pm 0.13$  mm measured across the metallic portion of the gasket, not including the filler, which may protrude slightly beyond the metal.
3. The gasket outside diameter tolerance for DN 10 through DN 200 is  $\pm 0.8$  mm; for DN 250 through DN 600,  $+1.5$  mm/ $-0.8$  mm, for DN 700 & above  $\pm 1.5$  mm.
4. The gasket inside diameter tolerance for DN 10 through DN 200 is  $\pm 0.4$  mm; for DN 250 through DN 800,  $\pm 0.8$  mm, for DN 900  $\pm 1.5$  mm.
5. The Outer ring outside diameter tolerance is  $\pm 0.8$  mm.
6. The Outer Ring & Inner ring thickness shall be 2.97 mm to 3.33 mm.
7. For sizes DN 10 through DN 80, the inner ring inside diameter tolerance is  $\pm 0.8$  mm; for DN 100 through DN 600, the inside diameter tolerance is  $\pm 1.5$  mm, for DN 700 and above, the inside diameter tolerance is  $\pm 3.0$  mm