

Dimensions of Spiral Wound Gaskets to suit DIN 2632 & DIN 2638 Flanges

SIZE & RATING	OUTER RING OD	GASKET OD	GASKET ID	INNER RING ID	GASKET THICKNESS	RING THICKNESS
	d4	d3	d2	d1	t	t1
DN400 PN16	495	458	426	414	4.45	2.97 – 3.33
DN400 PN25	514	458	426	414	4.45	2.97 – 3.33
DN400 PN40	546	458	426	414	4.45	2.97 – 3.33
DN400 PN64	543	466	426	414	4.45	2.97 – 3.33
DN400 PN100	572	466	426	414	4.45	2.97 – 3.33
DN450 PN10	558	526	478	460	4.45	2.97 – 3.33
DN450 PN16	567	526	478	460	4.45	2.97 – 3.33
DN450 PN25	574	526	478	460	4.45	2.97 – 3.33
DN450 PN40	578	526	478	460	4.45	2.97 – 3.33
DN450 PN64	534	551	478	460	4.45	2.97 – 3.33
DN500 PN10	593	566	530	518	4.45	2.97 – 3.33
DN500 PN16	617	566	530	518	4.45	2.97 – 3.33
DN500 PN25	624	566	530	518	4.45	2.97 – 3.33
DN500 PN40	628	566	530	518	4.45	2.97 – 3.33
DN500 PN64	657	574	530	518	4.45	2.97 – 3.33
DN500 PN100	704	574	530	518	4.45	2.97 – 3.33
DN600 PN10	695	666	630	618	4.45	2.97 – 3.33
DN600 PN16	734	666	630	618	4.45	2.97 – 3.33
DN600 PN25	731	666	630	618	4.45	2.97 – 3.33
DN600 PN40	747	666	630	618	4.45	2.97 – 3.33
DN600 PN64	764	674	630	618	4.45	2.97 – 3.33
DN600 PN100	813	674	630	618	4.45	2.97 – 3.33
DN700 PN10	810	770	730	718	4.45	2.97 – 3.33
DN700 PN16	804	770	730	718	4.45	2.97 – 3.33
DN700 PN25	833	770	730	718	4.45	2.97 – 3.33
DN700 PN40	852	770	730	718	4.45	2.97 – 3.33
DN700 PN64	879	778	730	718	4.45	2.97 – 3.33
DN800 PN10	917	874	830	818	4.45	2.97 – 3.33
DN800 PN16	911	874	830	818	4.45	2.97 – 3.33
DN800 PN25	942	874	830	818	4.45	2.97 – 3.33
DN800 PN40	974	874	830	818	4.45	2.97 – 3.33
DN800 PN64	988	882	830	818	4.45	2.97 – 3.33
DN900 PN10	1017	974	930	910	4.45	2.97 – 3.33
DN900 PN16	1011	974	930	910	4.45	2.97 – 3.33
DN900 PN25	1042	974	930	910	4.45	2.97 – 3.33
DN900 PN40	1084	974	930	910	4.45	2.97 – 3.33
DN900 PN64	1108	982	930	910	4.45	2.97 – 3.33
DN1000 PN10	1124	1078	1030	1010	4.45	2.97 – 3.33
DN1000 PN16	1128	1078	1030	1010	4.45	2.97 – 3.33
DN1000 PN25	1154	1078	1030	1010	4.45	2.97 – 3.33
DN1000 PN40	1194	1078	1030	1010	4.45	2.97 – 3.33
DN1000 PN64	1220	1086	1030	1010	4.45	2.97 – 3.33
DN1200 PN10	1341	1280	1230	1210	4.45	2.97 – 3.33
DN1200 PN16	1342	1280	1230	1210	4.45	2.97 – 3.33
DN1200 PN25	1364	1280	1230	1210	4.45	2.97 – 3.33
DN1200 PN40	1398	1280	1230	1210	4.45	2.97 – 3.33
DN1200 PN64	1452	1290	1230	1210	4.45	2.97 – 3.33
DN1400 PN10	1548	1510	1450	1420	4.45	2.97 – 3.33
DN1400 PN16	1542	1510	1450	1420	4.45	2.97 – 3.33
DN1400 PN25	1578	1510	1450	1420	4.45	2.97 – 3.33
DN1400 PN40	1618	1510	1450	1420	4.45	2.97 – 3.33
DN1600 PN10	1772	1720	1660	1630	4.45	2.97 – 3.33
DN1600 PN16	1764	1720	1660	1630	4.45	2.97 – 3.33

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	d4	d3	d2	d1	t	t1
DN1600 PN25	1798	1720	1660	1630	4.45	2.97 – 3.33
DN1600 PN40	1830	1720	1660	1630	4.45	2.97 – 3.33
DN1800 PN10	1972	1920	1860	1830	4.45	2.97 – 3.33
DN1800 PN16	1964	1920	1860	1830	4.45	2.97 – 3.33
DN1800 PN25	2000	1920	1860	1830	4.45	2.97 – 3.33
DN2000 PN10	2182	2120	2050	2020	4.45	2.97 – 3.33
DN2000 PN16	2168	2120	2050	2020	4.45	2.97 – 3.33
DN2000 PN25	2230	2120	2050	2020	4.45	2.97 – 3.33
DN2200 PN10	2384	2330	2260	2230	4.45	2.97 – 3.33
DN2200 PN16	2376	2330	2260	2230	4.45	2.97 – 3.33
DN2400 PN10	2594	2530	2480	2430	4.45	2.97 – 3.33
DN2600 PN10	2794	2730	2660	2630	4.45	2.97 – 3.33
DN2800 PN10	3014	2930	2860	2830	4.45	2.97 – 3.33
DN3000 PN10	3228	3130	3060	3030	4.45	2.97 – 3.33

Notes:

1. All dimensions are in mm.
2. The gasket thickness tolerance is +0.30/-0.00mm measured across the metallic portion of the gasket, not including the filler, which may protrude slightly beyond the metal.
3. The gasket inside diameter tolerance for DN 10 through DN 200 is ± 0.4 mm; for DN 250 through DN 800, ± 0.8 mm, for DN 900 and above ± 1.5 mm
4. The gasket outside diameter tolerance for DN 10 through DN 200 is ± 0.8 mm; for DN 250 through DN 600, $+1.5/-0.8$ mm, for DN 700 and above ± 1.5 mm.
5. The centering ring outside diameter tolerance is ± 0.8 mm.
6. The centering ring & inner ring thickness tolerance shall be 2.97 - 3.33 mm.
7. The Inner ring inside diameter tolerance for DN 10 through DN 80 is ± 0.8 mm, for DN 100 through DN 600 is ± 1.5 mm, for DN 700 and above ± 3.0 mm.



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