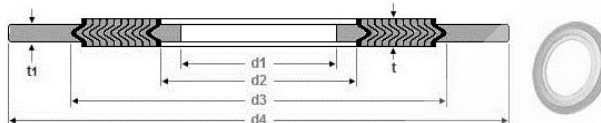


Dimensions of Spiral Wound Gaskets as per BS EN 1514-2 to suit EN 1092-1 Flange

Dimensions of Spiral Wound Gaskets as per BS EN 1514-2 to suit EN 1092-1 Flange

DN	INNER RING ID PN10 - PN160 (d1)	GASKET ID PN10 - PN160 (d2)	GASKET OD PN10 - PN40 (d3)	GASKET OD PN63 - PN160 (d3)	OUTER RING OD (d4)							
					PN 10	PN 16	PN 25	PN 40	PN 63	PN 100	PN 160	
10	18	24	34	34		46					56	
15	23	29	39	39		51					61	
20	28	34	46	---		61					---	
25	35	41	53	53		71					82	
32	43	49	61	---		82					---	
40	50	56	68	68		92					103	
50	61	70	86	86		107			113		119	
65	77	86	102	106		127			137		143	
80	90	99	115	119		142			148		154	
100	115	127	143	147	162		168		174		180	
125	140	152	172	176	192		194		210		217	
150	167	179	199	203	218		224		247		257	
200	216	228	248	252	273		284	290	309		324	
250	267	279	303	307	327	329	340	352	364	391	388	
300	318	330	354	358	377	384	400	417	424	458	458	
350	360	376	400	404	437	444	457	474	486	512	---	
400	410	422	450	456	488	495	514	546	543	572	---	
500	510	522	550	556	593	617	624	628	657	704	---	
600	610	622	650	656	695	734	731	747	764	813	---	
700	710	722	756	762	810	804	833	852	879	950	---	
800	810	830	864	870	917	911	942	974	988	---	---	
900	910	930	964	970	1017	1011	1042	1084	1108	---	---	
1000	1010	1030	1074	1080	1124	1128	1154	1194	---	---	---	

Notes:

- All dimensions are in mm.
- 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.
- The gasket inside diameter tolerance for DN 15 through DN 200 is ± 0.4 mm; for DN 250 through DN 800, ± 0.8 mm, for DN 900 through DN 1000, ± 1.5 mm
- The gasket outside diameter tolerance for DN 15 through DN 200 is ± 0.8 mm; for DN 250 through DN 600, $+1.5/-0.8$ mm, for DN 700 through DN 1000, ± 1.5 mm
- The centering ring outside diameter tolerance is ± 0.8 mm.
- The centering ring & inner ring thickness tolerance shall be 3.00 ± 0.25 mm.
- The Inner ring inside diameter tolerance for DN 15 through DN 80 is ± 0.8 mm, for DN 100 through DN 600 is ± 1.5 mm, for DN 700 through DN 1000 is ± 3.0 mm
- There are no Class PN63,PN100, PN160 flanges for DN 20 & DN 32, There are no Class PN 100 flanges for DN 800 and larger, There are no Class PN 160 flanges for DN 350 and larger.