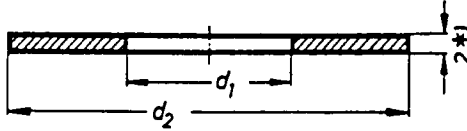


Sealings
for Flanges with Plain Contact Surfaces
Nominal Pressure 1 to 40

DIN
2690

Flachdichtungen für Flansche mit ebener Dichtfläche; Nenndruck 1 bis 40

Dimensions in mm



Designation of a sealing for nominal width 100 and nominal pressure 16 in It 200:
Sealing 100 ND 16 DIN 2690 - It 200

Nominal width	d ₁	d ₂							
		Nominal pressure (ND)							
		1 and 2,5	6	10	16	25	40		
4**	6	-	-	-	-	30	-		
6**	10	To be ordered according to ND 6	28	To be ordered according to ND 16	To be ordered according to ND 40	To be ordered according to ND 40	38		
8**	14		33				43	50	60
10	18		38				45	70	82
15	22		43				50	60	70
20	28		53				60	70	82
25	35		63				70	82	92
32	43		75				82	92	107
40	49		85				92	107	127
50	61		95				107	127	142
65	77		115				127	142	168
80	90		132				142	162	195
100	115		152				162	192	225
125	141		182				192	218	267
150	169		207				218	248	292
(175)	195		237				248	273	353
200	220		262				273	300	418
250	274		318				300	330	475
300	325		373				330	385	547
350	368	423	385	445	572				
400	420	473	445	497	628				
(450)***	470	528	497	557	745				
500	520	578	557	618	850				
600	620	680	618	735	970				
700	720	785	735	805	1080				
800	820	890	805	910	1190				
900	920	990	910	1015	1395				
1000	1020	1090	1015	1120	1615				
1200	1220	1290	1120	1225	1830				
1400	1420	1490	1225	1340	-				
1600	1620	1700	1340	1460	-				
1800	1820	1900	1460	1585	-				
2000	2020	2100	1585	1715	-				
2200	2220	2305	1715	1850	-				
2400	2420	2505	1850	1990	-				
2600	2620	2705	1990	2135	-				
2800	2820	2920	2135	2285	-				
3000	3020	3120	2285	2440	-				
3200	3220	3320	2440	2600	-				
3400	3420	3520	2600	2765	-				
3600	3620	3730	2765	2935	-				
3800	3820	3930	2935	3110	-				
4000	4020	4130	3110	3290	-				

Bracketed nominal widths should be avoided wherever possible

Material (to be stated when ordering): It-materials according to DIN 3754 (Preliminary Standard)

- *) Larger thicknesses may be agreed when ordering
- **) For flanges for refrigeration technique only
- ***) For shipbuilding and chemical equipment only

No guarantee can be given in respect of this translation
In all cases the latest German-language version of this standard shall be taken as authoritative

Nachdruck, auch auszugsweise, nur mit Genehmigung des DIN Deutsches Institut für Normung e. V., Berlin 30, gestattet.