

**Table 38b**

**Dimensions for SWG in accordance with ISO 7483 First Edition-1991  
for flanges to ISO 7005 (Sealing Element & Inner Ring Only)**

Dimensions in millimetres

Nom Size DN	Sealing Element Outside Diameter max.						Sealing Element Inside Diameter for Gasket With Inner Ring min.				Inner Ring Inside Diameter min.	
	PN 20	PN 10, PN 16, PN 25, PN 40	PN 50	PN 110	PN 150	PN 260, PN 420	PN 20	PN 10, PN 16, PN 25, PN 40	PN 50, PN 110, PN 150, PN 260	PN 420	PN 10, PN 16, PN 25, PN 40	PN 20, PN 50, PN 110, PN 150, PN 260, PN 420
10	-	36.4	-	-	-	-	-	23.6	-	-	15	-
15	32.4	40.4	32.4	32.4	32.4	32.4	18.7	27.6	18.7	18.7	19	14.3
20	40.1	47.4	40.1	40.1	40.1	40.1	26.6	33.6	25	25	24	20.6
25	48	55.4	48	48	48	48	32.9	40.6	31.4	31.4	30	27
32	60.9	66.4	60.9	60.9	60.9	60.9	45.6	49.6	44.1	39.3	39	34.9
40	70.4	72.4	70.4	70.4	70.4	70.4	53.6	55.6	50.4	47.2	45	41.3
50	86.1	86.4	86.1	86.1	86.1	86.1	69.5	67.6	66.3	58.3	56	52.4
65	98.9	103.4	98.9	98.9	98.9	98.9	82.2	83.6	79	69.5	72	63.5
80	121.1	117.4	121.1	121.1	121.1	121.1	101.2	96.6	94.9	91.7	84	77.8
100	149.6	144.4	149.6	149.6	149.6	149.6	126.6	122.6	120.3	117.1	108	103
125	178.4	170.4	178.4	178.4	178.4	178.4	153.6	147.6	147.2	142.5	133	128.5
150	210	200.4	210	210	210	210	180.6	176.6	174.2	171.1	160	154
200	263.9	255.4	263.9	263.9	263.9	263.9	231.4	228.6	225	215.5	209	203.2
250	317.9	310.4	317.9	317.9	317.9	317.9	286.9	282.6	280.6	269.5	262	254
300	375.1	360.4	375.1	375.1	375.1	375.1	339.3	331.6	333	323.5	311	303.2
350	406.8	405.4	406.8	406.8	406.8	406.8	371.1	374.6	364.7		355	342.9
400	464	458.4	464	464	464	464	421.9	425.6	415.5		406	393.7
450	527.5	512.4	527.5	527.5	527.5	527.5	475.9	476.6	469.5		452	444.5
500	578.3	566.4	578.3	578.3	578.3	578.3	526.7	527.6	520.3		508	495.3
600	686.2	675.4	686.2	686.2	686.2	686.2	631.4	634.6	625.1		610	596.9
650	737.3	-	737.3	737.3	737.3		660	-	660		-	660
700	788.3	778.5	788.3	788.3	788.3		711	734	711		710	711
750	845.3	-	845.3	845.3	845.3		762	-	762		-	762
800	896.3	879.5	896.3	896.3	902.5		813	835	813		811	813
850	946.8	-	946.8	946.8	953.3		864	-	864		-	864
900	997.8	980.5	997.8	1004.3	1010.5		914	933	914		909	914
950	1018		1018	1042.6	1087.1		965		965			965
1000	1071.1		1071.1	1098.5	1150.6		1016		1016			1016
1050	1131.5		1131.5	1156.9	1201.4		1067		1067			1067
1100	1182.3		1182.3	1214.1	1258.5		1118		1118			1118
1150	1229		1229	1264.9	1322		1168		1168			1168
1200	1287.1		1287.1	1322	1372.8		1219		1219			1219
1250	1349.4		1347.4	1372.8			1270		1270			1270
1300	1398.2		1398.2	1423.6			1321		1321			1321
1350	1455.4		1455.4	1480.8			1371		1371			1371
1400	1506.2		1506.2	1531.6			1422		1422			1422
1450	1563.3		1563.3	1588.7			1475		1473			1473
1500	1614.1		1614.1	1645.9			1524		1524			1524