

SOFT-CUT GASKET DIMENSIONS

Dimensions to suit ANSI Standard Flanges ASME B16.21 Class 150

Nominal Bore (inches)	I.B.C. Gasket	Full Face gasket			
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
1/2	48 x 21	89 x 21	4	16	60
3/4	57 x 27	95 x 27	4	16	70
1	67 x 33	108 x 33	4	16	79
1 1/4	76 x 42	117 x 42	4	16	89
1 1/2	86 x 48	127 x 48	4	16	98
2	105 x 60	152 x 60	4	19	121
2 1/2	124 x 73	178 x 73	4	19	140
3	137 x 89	191 x 89	4	19	152
3 1/2	162 x 102	216 x 102	8	19	178
4	175 x 114	229 x 114	8	19	191
5	197 x 141	254 x 141	8	22	216
6	222 x 168	279 x 168	8	22	241
8	279 x 219	343 x 219	8	22	298
10	340 x 273	406 x 273	12	25	362
12	410 x 324	483 x 324	12	25	432
14	451 x 356	533 x 356	12	29	476
16	514 x 406	597 x 406	16	29	540
18	549 x 457	635 x 457	16	32	578
20	606 x 508	699 x 508	20	32	635
24	718 x 610	813 x 610	20	35	749

Sheet Material

ASME B16.21 Class 300

Nominal Bore (inches)	I.B.C. Gasket	Full Face gasket			
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
1/2	54 x 21	95 x 21	4	16	67
3/4	67 x 27	117 x 27	4	19	83
1	73 x 33	124 x 33	4	19	89
1 1/4	83 x 42	133 x 42	4	19	98
1 1/2	95 x 48	156 x 48	4	22	114
2	111 x 60	165 x 60	8	19	127
2 1/2	130 x 73	191 x 73	8	22	149
3	149 x 89	210 x 89	8	22	168
3 1/2	165 x 102	229 x 102	8	22	184
4	181 x 114	254 x 114	8	22	200
5	216 x 141	279 x 141	8	22	235
6	251 x 168	318 x 168	12	22	270
8	308 x 219	381 x 219	12	25	330
10	362 x 273	445 x 273	16	29	387
12	422 x 324	521 x 324	16	32	451
14	486 x 356	584 x 356	20	32	514
16	540 x 406	648 x 406	20	35	572
18	597 x 457	711 x 457	24	35	629
20	654 x 508	775 x 508	24	35	686
24	775 x 610	914 x 610	24	41	813

ASME B16.21 Class 600

Nominal Bore (inches)	I.B.C. Gasket	Full Face gasket			
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
1/2	54 x 21	95 x 21	4	16	67
3/4	67 x 27	117 x 27	4	19	83
1	73 x 33	124 x 33	4	19	89
1 1/4	83 x 42	133 x 42	4	19	98
1 1/2	95 x 48	156 x 48	4	22	114
2	111 x 60	165 x 60	8	19	127
2 1/2	130 x 73	191 x 73	8	22	149
3	149 x 89	210 x 89	8	22	168
3 1/2	162 x 102	229 x 102	8	25	184
4	194 x 114	273 x 114	8	25	216
5	241 x 141	330 x 141	8	29	267
6	267 x 168	356 x 168	12	29	292
8	321 x 219	419 x 219	12	32	349
10	400 x 273	508 x 273	16	35	432
12	457 x 324	559 x 324	20	35	489
14	492 x 356	603 x 356	20	38	527
16	565 x 406	686 x 406	20	41	603
18	613 x 457	743 x 457	20	44	654
20	683 x 508	813 x 508	24	44	724
24	791 x 610	940 x 610	24	51	838

ASME B16.47 A Class 150

Nominal Bore Inches (mm)	I.B.C. Gasket	Full Face gasket			
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
22 (550)	660 x 559	749 x 559	20	35	692
26 (650)	775 x 660	870 x 660	24	35	806
28 (700)	832 x 711	927 x 711	28	35	864
30 (750)	883 x 762	984 x 762	28	35	914
32 (800)	940 x 813	1060 x 813	28	41	978
34 (850)	991 x 864	1111 x 864	32	41	1029
36 (900)	1048 x 914	1168 x 914	32	41	1086
38 (950)	1111 x 965	1238 x 965	32	41	1149
40 (1000)	1162 x 1016	1289 x 1016	36	41	1200
42 (1050)	1219 x 1067	1346 x 1067	36	41	1257
44 (1100)	1276 x 1118	1403 x 1118	40	41	1314
46 (1150)	1327 x 1168	1454 x 1168	40	41	1365
48 (1200)	1384 x 1219	1511 x 1219	44	41	1422
50 (1250)	1435 x 1270	1568 x 1270	44	48	1480
52 (1300)	1492 x 1321	1626 x 1321	44	48	1537
54 (1350)	1549 x 1372	1683 x 1372	44	48	1594
56 (1400)	1607 x 1422	1746 x 1422	48	48	1651
58 (1450)	1664 x 1473	1803 x 1473	48	48	1708
60 (1500)	1715 x 1524	1854 x 1524	52	48	1759

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SOFT-CUT GASKET DIMENSIONS

ASME B16.47 A Class 300

Nominal Bore Inches (mm)	I.B.C. Gasket	Full Face gasket			
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
22 (550)	705 x 559	838 x 559	24	41	743
26 (650)	835 x 660	972 x 660	28	44	876
28 (700)	899 x 711	1035 x 711	28	44	940
30 (750)	953 x 762	1092 x 762	28	48	997
32 (800)	1007 x 813	1149 x 813	28	51	1054
34 (850)	1057 x 864	1207 x 864	28	51	1105
36 (900)	1118 x 914	1270 x 914	32	54	1168
38 (950)	1054 x 965	1168 x 965	32	41	1092
40 (1000)	1115 x 1016	1238 x 1016	32	44	1156
42 (1050)	1165 x 1067	1289 x 1067	32	44	1207
44 (1100)	1219 x 1118	1353 x 1118	32	48	1264
46 (1150)	1273 x 1168	1416 x 1168	28	51	1321
48 (1200)	1324 x 1219	1467 x 1219	32	51	1372
50 (1250)	1378 x 1270	1581 x 1321	32	54	1429
52 (1300)	1429 x 1321	1657 x 1372	32	54	1480
54 (1400)	1492 x 1372	1683 x 1372	28	60	1579
56 (1450)	1543 x 1422	1708 x 1422	28	60	1600
58 (1500)	1594 x 1473	1759 x 1473	32	60	1651
60 (1550)	1645 x 1524	1810 x 1524	32	60	1702

ASME B16.47 A Class 600

Nominal Bore Inches (mm)	I.B.C. Gasket.	Full Face gasket			
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
22 (550)	733 x 559	870 x 559	24	48	778
26 (650)	867 x 660	1016 x 660	28	51	914
28 (700)	914 x 711	1073 x 711	28	54	965
30 (750)	972 x 762	1130 x 762	28	54	1022
32 (800)	1022 x 813	1194 x 813	28	60	1080
34 (850)	1073 x 864	1245 x 864	28	60	1130
36 (900)	1130 x 914	1314 x 914	28	67	1194
38 (950)	1105 x 965	1270 x 965	28	60	1162
40 (1000)	1156 x 1016	1321 x 1016	32	60	1213
42 (1050)	1219 x 1067	1403 x 1067	28	67	1283
44 (1100)	1270 x 1118	1454 x 1118	32	67	1334
46 (1150)	1327 x 1168	1511 x 1168	32	67	1391
48 (1200)	1391 x 1219	1594 x 1219	32	73	1461
50 (1250)	1448 x 1270	1670 x 1270	28	79	1524
52 (1300)	1499 x 1321	1721 x 1321	32	79	1575
54 (1350)	1556 x 1372	1778 x 1372	32	79	1632
56 (1400)	1613 x 1422	1854 x 1422	32	86	1695
58 (1450)	1664 x 1473	1905 x 1473	32	86	1746
60 (1500)	1721 x 1524	1994 x 1524	28	92	1822

Sheet Material

ASME B16.47 B Class 150

Nominal Bore Inches (mm)	I.B.C. Gasket	Full Face gasket			
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
26 (650)	725 x 660	786 x 660	36	22	745
28 (700)	776 x 711	837 x 711	40	22	795
30 (750)	827 x 762	887 x 762	44	22	846
32 (800)	881 x 813	941 x 813	48	22	900
34 (850)	935 x 864	1005 x 864	40	25	957
36 (900)	987 x 914	1057 x 914	44	25	1010
38 (950)	1045 x 965	1124 x 965	40	29	1070
40 (1000)	1095 x 1016	1175 x 1016	44	29	1121
42 (1050)	1146 x 1067	1226 x 1067	48	29	1172
44 (1100)	1197 x 1118	1276 x 1118	52	29	1222
46 (1150)	1256 x 1168	1341 x 1168	40	32	1284
48 (1200)	1307 x 1219	1392 x 1219	44	32	1335
50 (1250)	1357 x 1270	1443 x 1270	48	32	1386
52 (1300)	1408 x 1321	1494 x 1321	52	32	1437
54 (1350)	1464 x 1372	1549 x 1372	56	32	1492
56 (1400)	1514 x 1422	1600 x 1422	60	32	1543
58 (1450)	1580 x 1473	1675 x 1473	48	35	1611
60 (1500)	1630 x 1524	1726 x 1524	52	35	1662

ASME B16.47 B Class 300

Nominal Bore Inches (mm)	IBC Gasket	Full Face gasket			
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
26 (650)	772 x 660	867 x 660	32	35	803
28 (700)	826 x 711	921 x 711	36	35	857
30 (750)	886 x 762	991 x 762	36	38	921
32 (800)	940 x 813	1054 x 813	32	41	978
34 (850)	994 x 864	1108 x 864	36	41	1032
36 (900)	1048 x 914	1172 x 914	32	44	1089
38 (950)	1099 x 965	1222 x 965	36	44	1140
40 (1000)	1149 x 1016	1273 x 1016	40	44	1191
42 (1050)	1200 x 1067	1334 x 1067	36	48	1245
44 (1100)	1251 x 1118	1384 x 1118	40	48	1295
46 (1150)	1318 x 1168	1461 x 1168	36	51	1365
48 (1200)	1368 x 1219	1511 x 1219	40	51	1416
50 (1250)	1419 x 1270	1562 x 1270	44	51	1467
52 (1300)	1470 x 1321	1613 x 1321	48	51	1518
54 (1350)	1556 x 1372	1673 x 1372	48	51	1578
56 (1400)	1594 x 1422	1765 x 1422	36	60	1651
58 (1450)	1673 x 1473	1827 x 1473	40	60	1713
60 (1500)	1705 x 1524	1878 x 1524	40	60	1764

Sheet Material

SOFT-CUT GASKET DIMENSIONS

ASME B16.47 B Class 600 (continued)

Nominal Bore Inches (mm)	I.B.C. Gasket	Full Face gasket			
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
26 (650)	765 x 660	889 x 660	28	44	806
28 (700)	819 x 711	953 x 711	28	48	864
30 (750)	879 x 762	1022 x 762	28	51	927
32 (800)	933 x 813	1086 x 813	28	54	984
34 (850)	997 x 864	1162 x 864	24	60	1054
36 (900)	1048 x 914	1213 x 914	28	60	1105

Dimensions to suit DIN Standard Flanges

PN10

Nominal Bore	I.B.C. Gasket	Full Face gasket			
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
10	45 x 18	90 x 18	4	14	60
15	50 x 22	95 x 22	4	14	65
20	60 x 28	105 x 28	4	14	75
25	70 x 35	115 x 35	4	14	85
32	82 x 43	140 x 43	4	18	100
40	92 x 49	150 x 49	4	18	110
50	107 x 61	165 x 61	4	18	125
65	127 x 77	185 x 77	8*	18	145
80	142 x 90	200 x 90	8	18	160
100	162 x 115	220 x 115	8	18	180
125	192 x 141	250 x 141	8	18	210
150	218 x 169	285 x 169	8	22	240
200	273 x 220	340 x 220	8	22	295
250	328 x 274	395 x 274	12	22	350
300	378 x 325	445 x 325	12	22	400
350	438 x 356	505 x 356	16	22	460
400	489 x 407	565 x 407	16	26	515
450	539 x 458	615 x 458	20	26	565
500	594 x 508	670 x 508	20	26	620
600	695 x 610	780 x 610	20	30	725
700	810 x 712	895 x 712	24	30	840
800	917 x 813	1015 x 813	24	33	950
900	1017 x 915	1115 x 915	28	33	1050
1000	1124 x 1016	1230 x 1016	28	36	1160
1100	1231 x 1120	1340 x 1120	32	39	1270
1200	1341 x 1220	1455 x 1220	32	39	1380
1400	1548 x 1420	1675 x 1420	36	42	1590
1500	1658 x 1520	1785 x 1520	36	42	1700
1600	1772 x 1620	1915 x 1620	40	48	1820
1800	1972 x 1820	2115 x 1820	44	48	2020
2000	2182 x 2020	2325 x 2020	48	48	2230

* Gaskets for cast iron and copper alloy flanges may have 4 bolt holes

PN16

Nominal Bore	IBC Gasket	Full Face gasket			
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
10	45 x 18	90 x 18	4	14	60
15	50 x 22	95 x 22	4	14	65
20	60 x 28	105 x 28	4	14	75
25	70 x 35	115 x 35	4	14	85
32	82 x 43	140 x 43	4	18	100
40	92 x 49	150 x 49	4	18	110
50	107 x 61	165 x 61	4	18	125
65	127 x 77	185 x 77	8*	18	145
80	142 x 90	200 x 90	8	18	160
100	162 x 115	220 x 115	8	18	180
125	192 x 141	250 x 141	8	18	210
150	218 x 169	285 x 169	8	22	240
200	273 x 220	340 x 220	12	22	295
250	329 x 274	405 x 274	12	26	355
300	384 x 325	460 x 325	12	26	410
350	444 x 356	520 x 356	16	26	470
400	495 x 407	580 x 407	16	30	525
450	555 x 458	640 x 458	20	30	585
500	617 x 508	715 x 508	20	33	650
600	734 x 610	840 x 610	20	36	770
700	804 x 712	910 x 712	24	36	840
800	911 x 813	1025 x 813	24	39	950
900	1011 x 915	1125 x 915	28	39	1050
1000	1128 x 1016	1255 x 1016	28	42	1170
1100	1228 x 1120	1355 x 1120	32	42	1270
1200	1342 x 1220	1485 x 1220	32	48	1390
1400	1542 x 1420	1685 x 1420	36	48	1590
1500	1654 x 1520	1820 x 1520	36	56	1710
1600	1764 x 1620	1930 x 1620	40	56	1820
1800	1964 x 1820	2130 x 1820	44	56	2020
2000	2168 x 2020	2345 x 2020	48	62	2230

* Gaskets for cast iron and copper alloy flanges may have 4 bolt holes

PN25

Nominal Bore	IBC Gasket	Full Face gasket			
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
10	45 x 18	90 x 18	4	14	60
15	50 x 22	95 x 22	4	14	65
20	60 x 28	105 x 28	4	14	75
25	70 x 35	115 x 35	4	14	85
32	82 x 43	140 x 43	4	18	100
40	92 x 49	150 x 49	4	18	110
50	107 x 61	165 x 61	4	18	125
65	127 x 77	185 x 77	8	18	145
80	142 x 90	200 x 90	8	18	160

SOFT-CUT GASKET DIMENSIONS

PN25 (continued)

Nominal Bore	I.B.C. Gasket		Full Face gasket		
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
100	162 x 115	220 x 115	8	18	180
125	192 x 141	250 x 141	8	18	210
150	218 x 169	285 x 169	12	22	240
200	273 x 220	340 x 220	12	22	295
250	329 x 274	405 x 274	12	26	355
300	384 x 325	460 x 325	16	26	410
350	444 x 356	520 x 356	16	26	470
400	514 x 407	620 x 407	16	36	550
450	564 x 458	670 x 458	20	36	600
500	624 x 508	730 x 508	20	36	660
600	731 x 610	845 x 610	20	39	770
700	833 x 712	960 x 712	24	42	875
800	942 x 813	1085 x 813	24	48	990
900	1042 x 915	1185 x 915	28	48	1090
1000	1154 x 1016	1320 x 1016	28	56	1210
1100	1254 x 1120	1420 x 1120	32	56	1310
1200	1364 x 1220	1530 x 1220	32	56	1420
1400	1578 x 1420	1755 x 1420	36	62	1640
1500	1688 x 1520	1865 x 1520	36	62	1750
1600	1798 x 1620	1975 x 1620	40	62	1860
1800	2000 x 1820	2195 x 1820	44	70	2070
2000	2230 x 2020	2425 x 2020	48	70	2300

Sheet Material

PN40

Nominal Bore	I.B.C. Gasket		Full Face gasket		
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
10	45 x 18	90 x 18	4	14	60
15	50 x 22	95 x 22	4	14	65
20	60 x 28	105 x 28	4	14	75
25	70 x 35	115 x 35	4	14	85
32	82 x 43	140 x 43	4	18	100
40	92 x 49	150 x 49	4	18	110
50	107 x 61	165 x 61	4	18	125
65	127 x 77	185 x 77	8	18	145
80	142 x 90	200 x 90	8	18	160
100	168 x 115	235 x 115	8	22	190
125	194 x 141	270 x 141	8	26	220
150	224 x 169	300 x 169	8	26	250
200	290 x 220	375 x 220	12	30	320
250	352 x 274	450 x 274	12	33	385
300	417 x 325	515 x 325	16	33	450
350	474 x 356	580 x 356	16	36	510
400	546 x 407	660 x 407	16	39	585

PN40 (continued)

Nominal Bore	IBC Gasket	Full Face gasket			
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
450	571 x 458	685 x 458	20	39	610
500	628 x 508	755 x 508	20	42	670
600	747 x 610	890 x 610	20	48	795
700	852 x 710	995 x 710	24	48	900
800	974 x 820	1140 x 820	24	56	1030
900	1084 x 910	1250 x 910	28	56	1140
1000	1194 x 1010	1360 x 1010	28	56	1250

Gaskets for use with BS10 Flanges

Table A

Nominal Bore (inches)	IBC Gasket	Full Face gasket			
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
1/2	52 x 21	95 x 21	4	14	67
3/4	59 x 27	102 x 27	4	14	73
1	68 x 34	114 x 34	4	14	83
1 1/4	73 x 43	121 x 43	4	14	87
1 1/2	84 x 48	133 x 48	4	14	98
2	97 x 60	152 x 60	4	18	114
2 1/2	110 x 76	165 x 76	4	18	127
3	129 x 89	184 x 89	4	18	146
3 1/2	148 x 102	203 x 102	4	18	165
4	160 x 114	216 x 114	4	18	178
5	192 x 140	254 x 140	4	18	210
6	217 x 168	279 x 168	4	18	235
7	243 x 194	305 x 194	8	18	260
8	275 x 219	337 x 219	8	18	292
9	306 x 244	368 x 244	8	18	324
10	333 x 273	406 x 273	8	22	356
12	384 x 324	457 x 324	8	22	406
13	416 x 356	489 x 356	8	22	438
14	445 x 381	527 x 381	8	25	470
15	470 x 406	552 x 406	8	25	495
16	495 x 432	578 x 432	12	25	521
17	527 x 457	610 x 457	12	25	552
18	559 x 483	641 x 483	12	25	584
19	584 x 508	673 x 508	12	25	610
20	616 x 533	705 x 533	12	25	641
21	648 x 559	737 x 559	12	25	673
22	670 x 584	762 x 584	12	29	699
23	695 x 610	787 x 610	12	29	724
24	727 x 635	826 x 635	12	29	756

Sheet Material

SOFT-CUT GASKET DIMENSIONS

Table D

Nominal Bore (inches)	I.B.C. Gasket	Full Face gasket			
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
1/2	52 x 21	95 x 21	4	14	67
3/4	59 x 27	102 x 27	4	14	73
1	68 x 34	114 x 34	4	14	83
1 1/4	73 x 43	121 x 43	4	14	87
1 1/2	84 x 48	133 x 48	4	14	98
2	97 x 60	152 x 60	4	18	114
2 1/2	110 x 76	165 x 76	4	18	127
3	129 x 89	184 x 89	4	18	146
3 1/2	148 x 102	203 x 102	4	18	165
4	160 x 114	216 x 114	4	18	178
5	192 x 140	254 x 140	8	18	210
6	216 x 168	279 x 168	8	18	235
7	243 x 194	305 x 194	8	18	260
8	275 x 219	337 x 219	8	18	292
9	306 x 244	368 x 244	8	18	324
10	333 x 273	406 x 273	8	22	356
12	384 x 324	457 x 324	12	22	406
13	416 x 356	489 x 356	12	22	438
14	445 x 381	527 x 381	12	25	470
15	470 x 406	552 x 406	12	25	495
16	495 x 432	578 x 432	12	25	521
17	527 x 457	610 x 457	12	25	552
18	559 x 483	641 x 483	12	25	584
19	584 x 508	673 x 508	12	25	610
20	616 x 533	705 x 533	16	25	641
21	648 x 559	737 x 559	16	25	673
22	670 x 584	762 x 584	16	29	699
23	695 x 610	787 x 610	16	29	724
24	727 x 635	826 x 635	16	29	756

Sheet Material

BS10 Table E

Nominal Bore (inches)	IBC Gasket	Full Face gasket			
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
1/2	52 x 21	95 x 21	4	14	67
3/4	59 x 27	102 x 27	4	14	73
1	68 x 34	114 x 34	4	14	83
1 1/4	73 x 43	121 x 43	4	14	87
1 1/2	84 x 48	133 x 48	4	14	98
2	97 x 60	152 x 60	4	18	114
2 1/2	109 x 76	165 x 76	4	18	127
3	129 x 89	184 x 89	4	18	146
3 1/2	148 x 102	203 x 102	8	18	165
4	160 x 114	216 x 114	8	18	178
5	192 x 140	254 x 140	8	18	210
6	213 x 168	279 x 168	8	22	235

BS10 Table E (continued)

Nominal Bore (inches)	IBC Gasket		Full Face gasket		
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
7	238 x 194	305 x 194	8	22	260
8	270 x 219	337 x 219	8	22	292
9	302 x 244	368 x 244	12	22	324
10	333 x 273	406 x 273	12	22	356
12	381 x 324	457 x 324	12	25	406
13	413 x 356	489 x 356	12	25	438
14	445 x 381	527 x 381	12	25	470
15	470 x 406	552 x 406	12	25	495
16	495 x 432	578 x 432	12	25	521
17	527 x 457	610 x 457	12	25	552
18	559 x 483	641 x 483	16	25	584
19	584 x 508	673 x 508	16	25	610
20	616 x 533	705 x 533	16	25	641
21	645 x 559	737 x 559	16	29	673
22	670 x 584	762 x 584	16	29	699
23	695 x 610	787 x 610	16	29	724
24	724 x 635	826 x 635	16	32	756

BS10 Table F

Nominal Bore (inches)	IBC Gasket		Full Face gasket		
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
1/2	52 x 21	95 x 21	4	14	67
3/4	59 x 27	102 x 27	4	14	73
1	70 x 34	121 x 34	4	18	87
1 1/4	81 x 43	133 x 43	4	18	98
1 1/2	86 x 48	140 x 48	4	19	105
2	110 x 60	165 x 60	4	18	127
2 1/2	129 x 76	184 x 76	8	18	146
3	148 x 89	203 x 89	8	18	165
3 1/2	160 x 102	216 x 102	8	18	178
4	173 x 114	229 x 114	8	18	191
5	213 x 140	279 x 140	8	22	235
6	238 x 168	305 x 168	12	22	260
7	270 x 194	337 x 194	12	22	292
8	302 x 219	368 x 219	12	22	324
9	330 x 244	406 x 244	12	25	356
10	356 x 273	432 x 273	12	25	381
12	413 x 324	489 x 324	16	25	438
13	441 x 356	527 x 356	16	29	470
14	467 x 381	552 x 381	16	29	495
15	492 x 406	578 x 406	16	29	521
16	524 x 432	610 x 432	20	29	552
17	556 x 457	641 x 457	20	29	584
18	578 x 483	673 x 483	20	32	610
19	610 x 508	705 x 508	20	32	641

Sheet Material

SOFT-CUT GASKET DIMENSIONS

BS10 Table F (continued)

Nominal Bore (inches)	IBC Gasket		Full Face gasket		
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
20	641 x 533	737 x 533	24	32	673
21	667 x 559	762 x 559	24	32	699
22	692 x 584	787 x 584	24	32	724
23	721 x 610	826 x 610	24	35	756
24	746 x 635	851 x 635	24	35	781

BS10 Table H

Nominal Bore (inches)	IBC Gasket		Full Face gasket		
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
1/2	65 x 21	114 x 21	4	18	83
3/4	65 x 27	114 x 27	4	18	83
1	70 x 34	121 x 34	4	18	87
1 1/4	81 x 43	133 x 43	4	18	98
1 1/2	87 x 48	140 x 48	4	18	105
2	110 x 60	165 x 60	4	18	127
2 1/2	129 x 76	184 x 76	8	18	146
3	148 x 89	203 x 89	8	18	165
3 1/2	160 x 102	216 x 102	8	18	178
4	173 x 114	229 x 114	8	18	191
5	213 x 140	279 x 140	8	22	235
6	238 x 168	305 x 168	12	22	260
7	270 x 194	337 x 194	12	22	292
8	302 x 219	368 x 219	12	22	324
9	330 x 244	406 x 244	12	25	356
10	356 x 273	432 x 273	12	25	381
12	413 x 324	489 x 324	16	25	438
13	441 x 356	527 x 356	16	29	470
14	467 x 381	552 x 381	16	29	495
15	492 x 406	578 x 406	16	29	521
16	524 x 432	610 x 432	20	29	552
17	556 x 457	641 x 457	20	29	584
18	578 x 483	673 x 483	20	32	610
19	610 x 508	705 x 508	20	32	641
20	641 x 533	737 x 533	24	32	673
21	667 x 559	762 x 559	24	32	699
22	692 x 584	787 x 584	24	32	724
23	721 x 610	826 x 610	24	35	756
24	746 x 635	851 x 635	24	35	781

BS10 Table J

Nominal Bore (inches)	IBC Gasket		Full Face gasket		
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
1/2	65 x 21	114 x 21	4	18	83
3/4	65 x 27	114 x 27	4	18	83
1	70 x 34	121 x 34	4	18	87
1 1/4	81 x 43	133 x 43	4	18	98
1 1/2	87 x 48	140 x 48	4	18	105
2	110 x 60	165 x 60	4	22	127
2 1/2	129 x 76	184 x 76	8	22	146
3	148 x 89	203 x 89	8	22	165

BS10 Table J (continued)

Nominal Bore (inches)	IBC Gasket		Full Face gasket		
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
3 1/2	160 x 102	216 x 102	8	22	178
4	173 x 114	229 x 114	8	22	191
5	213 x 140	279 x 140	8	25	235
6	238 x 168	305 x 168	12	25	260
7	270 x 194	337 x 194	12	25	292
8	302 x 219	368 x 219	12	25	324
9	330 x 244	406 x 244	12	29	356
10	356 x 273	432 x 273	12	29	381
12	413 x 324	489 x 324	16	29	438
13	441 x 356	527 x 356	16	32	470
14	467 x 381	552 x 381	16	32	495
15	492 x 406	578 x 406	16	32	521
16	524 x 432	610 x 432	20	32	552
17	556 x 457	641 x 457	20	32	584
18	578 x 483	673 x 483	20	35	610
19	610 x 508	705 x 508	20	35	641
20	641 x 533	737 x 533	24	35	673
21	667 x 559	762 x 559	24	35	699
22	692 x 584	787 x 584	24	35	724
23	721 x 610	826 x 610	24	38	756
24	746 x 635	851 x 635	24	38	781

BS10 Table K

Nominal Bore (inches)	IBC Gasket		Full Face gasket		
	OD x ID (mm)	OD x ID (mm)	Number of Bolt Holes	Hole Diameter (mm)	Bolt P.C.D. (mm)
1/2	65 x 21	114 x 21	4	18	83
3/4	65 x 27	114 x 27	4	18	83
1	78 x 34	127 x 34	4	18	95
1 1/4	81 x 43	133 x 43	4	18	98
1 1/2	92 x 48	152 x 48	4	22	114
2	110 x 60	165 x 60	8	18	127
2 1/2	124 x 76	184 x 76	8	22	146
3	143 x 89	203 x 89	8	22	165
3 1/2	159 x 102	229 x 102	8	25	184
4	171 x 114	241 x 114	8	25	197
5	210 x 140	279 x 140	12	25	235
6	235 x 168	305 x 168	12	25	260
7	264 x 191	343 x 191	12	29	292
8	289 x 216	368 x 216	12	29	318
9	327 x 241	406 x 241	16	29	356
10	352 x 270	432 x 270	16	29	381
12	400 x 321	489 x 321	16	29	432
13	448 x 346	546 x 346	16	35	483
14	473 x 371	572 x 371	16	35	508
15	505 x 397	603 x 397	20	35	540