



GASKETS FOR FLANGES

Standard EN-DIN PN6, PN10

EN 1092-1 PN6 (DIN 2631)

Nominal Bore	IBC Gasket	Full Face Gasket			
		ODxID	Number of Bolt	Hole Diam.	Bolt P.C.D.
(mm)	(mm)	(mm)	Holes	(mm)	(mm)
15	44x22	80x22	4	11	55
20	54x28	90x28	4	11	65
25	64x35	100x35	4	11	75
32	76x43	120x43	4	14	90
40	86x49	130x49	4	14	100
50	96x61	140x61	4	14	110
65	116x77	160x77	4	14	130
80	132x90	190x90	4	18	150
100	152x115	210x115	4	18	170
125	182x141	240x141	8	18	200
150	207x169	265x169	8	18	225
200	262x220	320x220	8	18	280
250	317x274	375x274	12	18	335
300	373x325	440x325	12	22	395
350	423x368	490x368	12	22	445
400	473x420	540x420	16	22	495
450	528x470	595x470	16	22	550
500	578x520	645x520	20	22	600
600	679x620	755x620	20	26	705

SP TECH

EN 1092-1 PN10 (DIN 2632)

Nominal Bore	IBC Gasket	Full Face Gasket			
		ODxID	Number of Bolt	Hole Diam.	Bolt P.C.D.
(mm)	(mm)	(mm)	Holes	(mm)	(mm)
10	45x18	90x18	4	14	60
15	51x22	95x22	4	14	65
20	61x28	105x28	4	14	75
25	71x35	115x35	4	14	85
32	82x43	140x43	4	18	100
40	92x49	150x49	4	18	110
50	107x61	165x61	4	18	125
65	127x77	185x77	4	18	145
80	142x90	200x90	8	18	160
100	162x115	220x115	8	18	180
125	192x141	250x141	8	18	210
150	218x169	285x169	8	22	240
200	273x220	340x220	8	22	295
250	328x274	395x274	12	22	350
300	378x325	445x325	12	22	400
350	438x368	505x368	16	22	460
400	489x420	565x420	16	26	515
450	539x470	615x470	20	26	565
500	594x520	670x520	20	26	620
600	695x620	780x620	20	30	725
700	810x712	895x712	24	30	840
800	917x813	1015x813	24	33	950
900	1017x915	1115x915	28	33	1050
1000	1124x1016	1230x1016	28	36	1160
1100	1231x1120	1340x1120	32	39	1270
1200	1341x1220	1455x1220	32	39	1380
1400	1548x1420	1675x1420	36	42	1590
1500	1658x1520	1785x1520	36	42	1700
1600	1772x1620	1915x1620	40	48	1820
1800	1972x1820	2115x1820	44	48	2020
2000	2182x2020	2325x2020	48	48	2230

SP TECH



GASKETS FOR FLANGES

Standard EN-DIN PN16, PN25

EN 1092-1 PN16 (DIN 2633)

Nominal Bore	IBC Gasket	Full Face Gasket			
	ODxID	ODxID	Number of Bolt	Hole Diam.	Bolt P.C.D.
	(mm)	(mm)	Holes	(mm)	(mm)
10	45x18	90x18	4	14	60
15	51x22	95x22	4	14	65
20	61x28	105x28	4	14	75
25	71x35	115x35	4	14	85
32	82x43	140x43	4	18	100
40	92x49	150x49	4	18	110
50	107x61	165x61	4	18	125
65	127x77	185x77	4	18	145
80	142x90	200x90	8	18	160
100	162x115	220x115	8	18	180
125	192x141	250x141	8	18	210
150	218x169	285x169	8	22	240
200	273x220	340x220	8	22	295
250	328x274	395x274	12	22	350
300	378x325	445x325	12	22	400
350	438x368	505x368	16	22	460
400	489x420	565x420	16	26	515
450	539x470	615x470	20	26	565
500	594x520	670x520	20	26	620
600	695x620	780x620	20	30	725
700	810x712	895x712	24	30	840
800	917x813	1015x813	24	33	950
900	1017x915	1115x915	28	33	1050
1000	1124x1016	1230x1016	28	36	1160
1100	1231x1120	1340x1120	32	39	1270
1200	1341x1220	1455x1220	32	39	1380
1400	1548x1420	1675x1420	36	42	1590
1500	1658x1520	1785x1520	36	42	1700
1600	1772x1620	1915x1620	40	48	1820
1800	1972x1820	2115x1820	44	48	2020
2000	2182x2020	2325x2020	48	48	2230

SP TECH

EN 1092-1 PN25 (DIN 2634)

Nominal Bore	IBC Gasket	Full Face Gasket			
	ODxID	ODxID	Number of Bolt	Hole Diam.	Bolt P.C.D.
	(mm)	(mm)	Holes	(mm)	(mm)
10	45x18	90x18	4	14	60
15	51x22	95x22	4	14	65
20	61x28	105x28	4	14	75
25	71x35	115x35	4	14	85
32	82x43	140x43	4	18	100
40	92x49	150x49	4	18	110
50	107x61	165x61	4	18	125
65	127x77	185x77	4	18	145
80	142x90	200x90	8	18	160
100	162x115	220x115	8	18	180
125	192x141	250x141	8	18	210
150	218x169	285x169	8	22	240
200	273x220	340x220	8	22	295
250	329x274	405x274	12	26	355
300	384x325	460x325	12	26	410
350	444x368	520x368	16	26	470
400	495x420	580x420	16	30	525
450	539x470	640x470	20	30	585
500	617x520	715x520	20	33	650
600	734x620	840x620	20	36	770
700	804x712	910x712	24	36	840
800	911x813	1025x813	24	39	950
900	1011x915	1125x915	28	39	1050
1000	1128x1016	1255x1016	28	42	1170
1100	1228x1120	1355x1120	32	42	1270
1200	1342x1220	1485x1220	32	48	1390
1400	1542x1420	1685x1420	36	48	1590
1500	1654x1520	1820x1520	36	56	1710
1600	1764x1620	1930x1620	40	56	1820
1800	1964x1820	2130x1820	44	56	2020
2000	2168x2020	2345x2020	48	62	2230

SP TECH



GASKETS FOR FLANGES

Standard EN-DIN PN40,

ANSI ASME B16.21 Class ASA150

EN 1092-1 PN40 (DIN 2635)

Nominal Bore	IBC Gasket	Full Face Gasket			
	ODxID	ODxID	Number of Bolt	Hole Diam.	Bolt P.C.D.
(mm)	(mm)	(mm)	Holes	(mm)	(mm)
10	45x18	90x18	4	14	60
15	50x22	95x22	4	14	65
20	60x28	105x28	4	14	75
25	70x35	115x35	4	14	85
32	82x43	140x43	4	18	100
40	92x49	150x49	4	18	110
50	107x61	165x61	4	18	125
65	127x77	185x77	8	18	145
80	142x90	200x90	8	18	160
100	168x115	220x115	8	22	190
125	194x141	250x141	8	26	220
150	224x169	285x169	8	26	250
200	290x220	340x220	12	30	320
250	352x274	405x274	12	33	385
300	417x325	460x325	16	33	450
350	474x356	580x356	16	36	510
400	546x407	660x407	16	39	585
450	571x458	685x458	20	39	610
500	628x508	755x508	20	42	670
600	747x610	890x610	20	48	795
700	852x710	995x710	24	48	900
800	974x820	1140x820	24	56	1030
900	1084x910	1250x910	28	56	1140
1000	1194x1010	1360x1010	28	56	1250

SP TECH

ANSI ASME B16.21 Class ASA150

Nominal Bore	IBC Gasket	Full Face Gasket			
	ODxID	ODxID	Number of Bolt	Hole Diam.	Bolt P.C.D.
(in)	(mm)	(mm)	Holes	(mm)	(mm)
1/2"	48x21	89x21	4	16	60
3/4"	57x27	98x27	4	16	70
1"	67x34	108x33	4	16	79
1 1/4"	76x43	117x42	4	16	89
1 1/2"	86x48	127x48	4	16	98
2"	105x60	152x60	4	19	121
2 1/2"	124x76	178x73	4	19	140
3"	137x89	191x89	4	19	152
3 1/2"	159x102	216x102	8	19	178
4"	175x114	229x114	8	19	191
5"	197x140	254x141	8	22	216
6"	222x168	279x168	8	22	241
8"	279x216	343x219	8	22	298
10"	340x270	406x273	12	25	362
12"	410x321	483x324	12	25	432
14"	451x371	533x356	12	29	476
16"	514x406	597x406	16	29	540
18"	549x457	635x457	16	32	578
20"	606x508	699x508	20	32	635
24"	724x610	813x610	20	35	749

SP TECH



GASKETS FOR FLANGES

Standard E ANSI ASME B16.21 Class ASA300
ANSI ASME B16.21 Class ASA600

ANSI ASME B16.21 Class ASA300

Nominal Bore	IBC Gasket	Full Face Gasket			
	ODxID	ODxID	Number of Bolt	Hole Diam.	Bolt P.C.D.
(mm)	(mm)	(mm)	Holes	(mm)	(mm)
1/2"	54x21	95x21	4	16	67
3/4"	67x27	117x27	4	19	83
1"	73x33	124x33	4	19	89
1 1/4"	83x42	133x42	4	19	98
1 1/2"	95x48	156x48	4	22	114
2"	111x60	165x60	8	19	127
2 1/2"	130x73	191x73	8	22	149
3"	149x89	210x89	8	22	168
3 1/2"	165x102	216x102	8	22	184
4"	181x114	254x114	8	22	200
5"	216x141	279x141	8	22	235
6"	251x168	318x168	12	22	270
8"	308x219	381x219	12	25	330
10"	362x273	445x273	16	29	387
12"	422x324	521x324	16	32	451
14"	486x356	584x356	20	32	514
16"	540x406	648x406	20	35	572
18"	597x457	711x457	24	35	629
20"	654x508	775x508	24	35	686
24"	775x610	914x610	24	41	813

SP TECH

ANSI ASME B16.21 Class ASA600

Nominal Bore	IBC Gasket	Full Face Gasket			
	ODxID	ODxID	Number of Bolt	Hole Diam.	Bolt P.C.D.
(in)	(mm)	(mm)	Holes	(mm)	(mm)
1/2"	54x21	95x21	4	16	67
3/4"	67x27	117x27	4	19	83
1"	73x33	124x33	4	19	89
1 1/4"	83x42	133x42	4	19	98
1 1/2"	95x48	156x48	4	22	114
2"	111x60	165x60	8	19	127
2 1/2"	130x73	191x73	8	22	149
3"	149x89	210x89	8	22	168
3 1/2"	162x102	229x102	8	25	184
4"	194x114	273x114	8	25	200
5"	241x141	330x141	8	29	235
6"	267x168	356x168	12	29	270
8"	321x219	419x219	12	32	330
10"	400x273	508x273	16	35	387
12"	457x324	559x324	20	35	451
14"	492x356	603x356	20	38	514
16"	565x406	686x406	20	41	572
18"	613x457	743x457	20	44	629
20"	683x508	813x508	24	44	686
24"	791x610	940x610	24	51	813

SP TECH



GASKETS FOR FLANGES

Standard EN-DIN 28459
T.T.M.A

EN-DIN 28459

Nominal Bore	IBC Gasket	Full Face Gasket			
	ODxID	ODxID	Number of Bolt	Hole Diam.	Bolt P.C.D.
(mm)	(mm)	(mm)	Holes	(mm)	(mm)
TW1					
50	118x61	154x61	8	12	130
TW1					
80	118x90	154x90	8	12	130
TW3					
100	135x115	174x115	8	15	150
TW5					
125	161x141	204x141	8	15	176
TW7					
150	195x169	240x169	12	15	210

SP TECH

FLANGE Translation EN 1092/DIN (old)

EN 1092-1	DIN (old)
EN 1092-1 PN6	DIN 2631
EN 1092-1 PN10	DIN 2632
EN 1092-1 PN16	DIN 2633
EN 1092-1 PN25	DIN 2634
EN 1092 -1 PN40	DIN 2635
EN 1092-1 Type B (Raised Face)	DIN 2526 Form C
EN 1092-1 Type C (Tongue)	DIN 2512 Form F
EN 1092-1 Type D (Groove)	DIN 2512 Form N
EN 1092-1 Type E (Spigot)	DIN 2513 Form V
EN 1092-1 Type F (Recess)	DIN 2513 Form R

SP TECH

T.T.M.A

Nominal Bore	IBC Gasket	Full Face Gasket			
	ODxID	ODxID	Number of Bolt	Hole Diam.	Bolt P.C.D.
(in)	(mm)	(mm)	Holes	(mm)	(mm)
T.T.M.A 2"					
50	83x60	114x60	6	12	95.3
T.T.M.A 3"					
80	111x89	142x89	8	12	123.8
T.T.M.A 4"					
100	137x114	168x114	8	12	149.2
T.T.M.A 5"					
125	165x141	196x141	8	12	177.8
T.T.M.A 6"					
150	194x168	228x168	12	12	206.4
T.T.M.A 8"					
150	245x219	276x219	16	12	257.2

SP TECH