

Gaskets can be supplied loose or attached to the disk (Note: field replacement of gaskets NOT recommended on Two-Way Disks or Insulated Units).

When supplying your own gaskets, follow dimensions in the chart, especially the inside diameter which provides proper clearance to ensure accurate burst. 1/8" (3.18 mm) thick gasket is recommended. Gaskets for Insulated Disks are made from high-temperature material and are always supplied attached.

Gaskets used with graphite or metal disks are stocked in the following materials:

- Neoprene
- Compressed fiber
- Solid PTFE
- PTFE envelope

Contact ZOOK for the entire selection of gasket sizes and gasket materials available.



Nominal Size		ID		OD															
		ANSI, ISO, PN20 & PN50	DIN, ISO, & JIS	ANSI			DIN & ISO					ISO ONLY		JIS					
NPS	DN			150	300	600	PN6	PN10	PN16	PN25	PN40	PN20	PN50	5K	10K	16K	20K	30K	
1/2"		0.88	0.93	1.75	2.00	2.00	1.73	2.01	2.01	2.01	2.01	1.75	2.00	1.89	2.17	2.17	2.17	2.40	
12 mm	15	22.3	23.6	44.4	50.8	50.8	43.9	51.0	51.0	51.0	51.0	44.45	50.8	48.0	55.1	55.1	55.1	60.9	
3/4"		1.13	1.13	2.13	2.50	2.50	2.13	2.40	2.40	2.40	2.40	2.13	2.50	2.09	2.36	2.36	2.36	2.60	
19 mm	20	28.7	28.7	54.1	63.5	63.5	54.1	60.9	60.9	60.9	60.9	54.10	63.5	53.0	59.9	59.9	59.9	66.0	
1"		1.31	1.43	2.50	2.75	2.75	2.52	2.80	2.80	2.80	2.80	2.50	2.75	2.48	2.80	2.80	2.80	2.99	
25 mm	25	33.2	36.3	63.5	69.8	69.8	64.0	71.1	71.1	71.1	71.1	63.50	69.8	62.9	71.1	71.1	71.1	75.9	
1-1/2"		1.91	2.10	3.25	3.63	3.63	3.39	3.62	3.62	3.62	3.62	3.25	3.63	3.15	3.39	3.39	3.39	3.82	
38 mm	40	48.5	53.3	82.5	92.2	92.2	86.1	91.9	91.9	91.9	91.9	82.55	92.2	80.0	86.1	86.1	86.1	97.0	
2"		2.50	2.65	4.00	4.25	4.25	3.78	4.21	4.21	4.21	4.21	4.00	4.25	3.54	3.98	3.98	3.98	4.37	
50 mm	50	63.5	67.3	101.6	107.9	107.9	96.0	106.9	106.9	106.9	106.9	101.60	107.9	89.9	101.0	101.0	101.0	111.0	
2-1/2"		3.25	3.25	4.75	5.00	5.00	4.59	5.00	5.00	5.00	5.00	4.75	5.00	4.52	4.76	4.76	4.76	5.39	
64 mm	65	82.5	82.5	120.6	127.0	127.0	116.5	127.0	127.0	127.0	127.0	120.65	127.0	114.8	120.9	120.9	120.9	136.9	
3"		3.75	4.00	5.25	5.75	5.75	5.20	5.59	5.59	5.59	5.59	5.25	5.75	4.96	5.16	5.39	5.39	5.79	
76 mm	80	95.2	101.6	133.3	146.0	146.0	132.0	141.9	141.9	141.9	141.9	133.35	146.0	125.9	131.0	136.9	136.9	147.0	
4"		5.00*	5.00*	6.75	7.00	*	5.98	6.38	6.38	6.61	6.61	6.75	7.00	5.75	6.14	6.38	6.38	6.69	
102 mm	100	127.0	127.0	171.4	177.8	*	151.8	162.0	162.0	167.8	167.8	171.45	177.8	146.0	155.9	162.0	162.0	169.9	
5"		6.13	6.13	7.63	8.38	*	7.16	7.55	7.55	7.80	7.80	7.63	8.38	7.13	7.36	7.87	7.87	8.07	
127 mm	125	155.7	155.7	193.8	212.8	*	181.8	191.7	191.7	198.1	198.1	193.80	212.8	181.1	186.9	199.9	199.9	204.9	
6"		7.13	7.13	8.63	9.75	*	8.15	8.58	8.58	8.82	8.82	8.63	9.75	8.31	8.54	9.25	9.25	9.76	
152 mm	150	181.1	181.1	219.2	247.6	*	207.0	217.9	217.9	224.0	224.0	219.20	247.6	211.0	216.9	234.9	234.9	247.9	
8"		8.88*	9.00	10.88	12.00	*	10.31	10.75	10.75	11.18	11.42	10.88	12.00	10.12	10.51	11.20	11.20	11.54	
203 mm	200	225.5	228.6	276.3	304.8	*	261.8	273.0	273.0	283.9	290.0	276.35	304.8	257.0	266.9	284.4	284.4	293.1	
10"		11.63	11.38	13.25	*	*	12.48	12.91	12.95	*	*	*	*	12.68	12.99	13.90	*	*	
254 mm	250	295.4	289.0	336.5	*	*	316.9	327.9	328.9	*	*	*	*	322.0	329.9	353.0	*	*	
12"		13.75	13.25	16.00	*	*	14.69	14.88	15.12	*	*	*	*	14.45	14.76	15.87	*	*	
305 mm	300	349.2	336.5	406.4	*	*	373.1	377.9	384.0	*	*	*	*	367.0	374.9	403.1	*	*	
14"		14.50	15.31	17.63	*	*	16.65	17.24	17.48	*	*	*	*	16.14	16.54	17.60	*	*	
356 mm	350	368.3	388.8	447.8	*	*	422.9	437.9	443.9	*	*	*	*	409.9	420.1	447.0	*	*	
16"		17.00	17.41	20.13	*	*	18.62	19.25	19.49	*	*	*	*	18.50	19.02	19.96	*	*	
406 mm	400	431.8	442.2	511.3	*	*	472.9	488.9	495.0	*	*	*	*	469.9	483.1	506.9	*	*	
18"		19.50	19.50	21.50	*	*	20.79	21.22	21.85	*	*	*	*	20.87	21.81	22.52	*	*	
457 mm	450	495.3	495.3	546.1	*	*	528.0	538.9	554.9	*	*	*	*	530.1	553.9	572.0	*	*	
20"		21.75	21.53	23.75	*	*	22.76	23.39	24.29	*	*	*	*	22.83	23.35	24.69	*	*	
508 mm	500	552.4	546.8	603.2	*	*	578.1	594.1	616.9	*	*	*	*	579.8	593.0	627.1	*	*	
24"		25.00	25.00*	28.13	*	*	26.73	27.36	28.90	*	*	*	*	27.09	27.44	28.78	*	*	
610 mm	600	635.0	635.0	714.5	*	*	678.9	694.9	734.0	*	*	*	*	688.0	696.9	731.0	*	*	

Note: *4"-300 ANSI and ISO PN50 ID equals 4.75" (120.65 mm); 8.00" (203.20 mm)-300 ANSI and ISO PN50 ID equals 9.00" (228.60 mm); 24" (609.60 mm) DIN PN16 and JIS 16K equals 25.80" (655.32 mm)