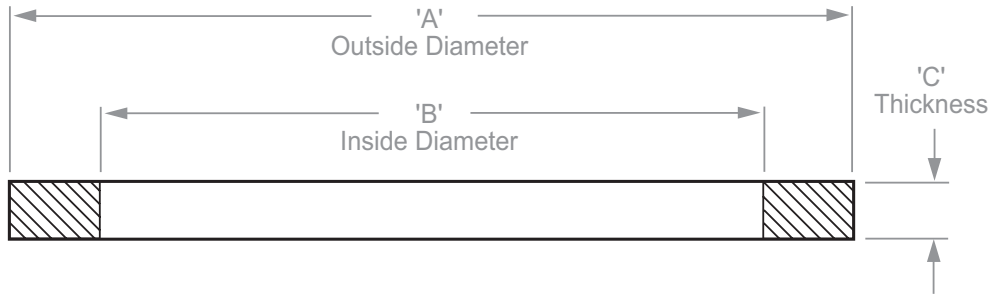


B

Cam & Groove Gasket Dimensions



Features

- Nominal dimensions for elastomeric cam & groove gaskets are listed
- I.D.s of the PTFE envelope gaskets and the PTFE accordion gaskets are 1/16" smaller than the I.D.s for the elastomeric gaskets shown below
- Thickness of PTFE accordion gaskets may vary from chart below

Size	Part #	Dimensions		
		A	B	C
1/2"	50-G ¹	1-1/32"	11/16"	.156"
3/4"	75-G	1-3/8"	7/8"	.218"
1"	100-G	1-9/16"	1-1/16"	.250"
1-1/4"	125-G	1-15/16"	1-23/64"	.250"
1-1/2"	150-G	2-3/16"	1-5/8"	.250"
2"	200-G	2-5/8"	2"	.250"
2-1/2"	250-G	3-1/8"	2-3/8"	.250"
3"	300-G	3-23/32"	3"	.250"
4"	400-G	4-7/8"	4"	.250"
5"	500-G	5-15/16"	4-7/8"	.250"
6"	600-G	7-1/16"	6"	.250"
8"	800-G ¹	9-5/16"	8-1/8"	.343"

¹ No interchange standard exists for the 1/2", 5", and 8" fittings. Generally, these sizes do not interchange with other manufacturers' products. As such, the gaskets in these sizes are not suitable for use in other manufacturers' couplings.



Cam & Groove Gasket Color Codes

Gasket Code ¹	Material	Color	Color code stripes (appear on the O.D. of the gasket or filler)
-BU	Nitrile rubber (standard in all metal fittings)	black	1 blue
-BF	Nitrile rubber (formulated for fuel service)	black	1 green
-VI	FKM-A	green	none
-VIA	FKM-A	black	1 yellow
-THK	Extra Thick Nitrile rubber	black	2 blue
-EPR	Ethylene Propylene	black	1 white
-NE	Neoprene	black	1 red
-WNE	White Neoprene, FDA approved material	white	none
-WB	White nitrile rubber, FDA approved material	white	blue
-SIL	Silicone	red	none
-TF	PTFE (TFE) envelope with nitrile rubber filler	white/black	1 blue
TFVI	PTFE (TFE) envelope with FKM filler	white/black	1 yellow
TFWB	PTFE (TFE) envelope with White nitrile rubber filler, FDA approved materials	white/white	blue
TFEP	PTFE (TFE) envelope with Ethylene Propylene filler	white/black	1 white stripe
-TES	PTFE (FEP) encapsulated Silicone core, FDA approved materials	translucent/red	none
-TEV	PTFE (FEP) encapsulated FKM core	translucent/black	none
TFACC	PTFE (TFE) accordion, FDA approved materials	white	none

¹ Part number suffix

NOTE: Since other manufacturers' coding systems vary, this chart should not be used as a reference in identifying gaskets of unknown origin.

