

# Corrugated Gaskets

Code: KXT800



## Description

Corrugated metal gaskets have been proven to be both reliable and cost effective for the application on flanges and heads where boat loading is sufficient.

Corrugated metal is covered with graphite, ceramic or PTFE layer. An additional finishing layer is applied depending on the requirements of the medium to be sealed. The gaskets with soft layer on both sides are used in low pressure applications in large diameter flue gas ducts at high temperatures

## Advantages

- \* Outstanding mechanical strength and thermal conductivity.
- \* Capable of withstanding high temperatures.
- \* There are almost no limitation regarding size
- \* Solid construction provides stability even for large diameters and ensures trouble-free handling and installation

## Types of Corrugated Gaskets

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Corrugated Gasket with Graphite Coating      Item no.: KXT810

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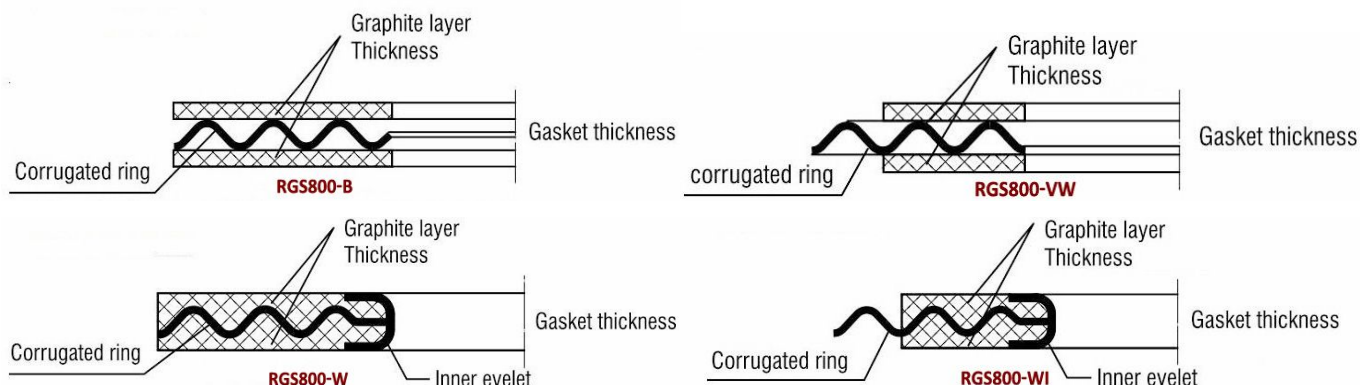
Corrugated Gasket with PTFE Coating      Item no.: KXT820

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## Shape and construction

Corrugated Gasket with Graphite Coating >> KXT810

The metal gaskets are produced in several types to meet the most demanding applications, shapes round, oval, rectangular, etc.



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Nominal Pipe Size (NPS)	Class 150				Nominal Pipe Size (NPS)	Class 300			
	Inside Diameter (ID)		Outside Diameter (OD)			Inside Diameter (ID)		Outside Diameter (OD)	
	Inches	mm	Inches	mm		Inches	mm	Inches	mm
1/2	0.84	21	1.88	48	1/2	0.84	21	2.12	54
3/4	1.06	27	2.25	57	3/4	1.06	27	2.62	67
1	1.31	33	2.62	67	1	1.31	33	2.88	73
1 1/4	1.66	42	3.00	76	1 1/4	1.66	42	3.25	83
1 1/2	1.91	49	3.38	86	1 1/2	1.91	49	3.75	95
2	2.38	60	4.12	105	2	2.38	60	4.38	111
2 1/2	2.88	73	4.88	124	2 1/2	2.88	73	5.12	130
3	3.50	89	5.38	137	3	3.50	89	5.88	149
3 1/2	4.00	102	6.38	162	3 1/2	4.00	102	6.50	165
4	4.50	114	6.88	175	4	4.50	114	7.12	181
5	5.56	141	7.75	197	5	5.56	141	8.50	216
6	6.62	168	8.75	222	6	6.62	168	9.88	251
8	8.62	219	11.00	279	8	8.62	219	12.12	308
10	10.75	273	13.38	340	10	10.75	273	14.25	362
12	12.75	324	16.13	410	12	12.75	324	16.62	422
14	14.00	356	17.75	451	14	14.00	356	19.12	486
16	16.00	406	20.25	514	16	16.00	406	21.25	540
18	18.00	457	21.62	549	18	18.00	457	23.50	597
20	20.00	508	23.88	607	20	20.00	508	25.75	654
24	24.00	610	28.25	718	24	24.00	610	30.50	775

## Dimensions Corrugated Metal Gaskets to Suit DIN EN 1514-4

DN	d1 (mm)	d2 (mm)					
		PN 10	PN 16	PN 25	PN 40	PN 63	PN 100
10	18	45				58	
15	22	53				63	
20	27	63				74	
25	34	73				84	
32	43	84				90	

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40	49	94			105		
50	61	109			115	121	
65	77	129			140	146	
80	89	144			150	156	
100	115	164	170		176	183	
125	141	194	196		213	220	
150	169	220	226		250	260	
200	220	275	286	293	312	327	
250	273	330	343	355	367	394	
300	324	380	386	403	420	427	461
350	356	440	446	460	477	489	515
400	407	491	498	517	549	546	575
450	458	541	558	567	574	-	-
500	508	596	620	627	631	660	708
600	610	698	737	734	750	768	819
700	712	813	807	836	-	883	956
800	813	920	914	945	-	994	-
900	915	1020	1014	1045	-	114	-

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