

Manufacturers & Stockists of Nickel Alloy, Titanium Alloys, Special Metals & Stainless Steel Products

RING TYPE JOINT GASKETS – TYPE R

(AS PER ASME B16.20 / API 6A / API 17D)



Manufacturers & Stockists of Nickel Alloy, Titanium Alloys, Special Metals & Stainless Steel Products

We at Jade Special Metals are one of the well-known manufacturers, traders and suppliers of **R Type RTJ GASKETS**. We have developed products for a range of industries over the years. We have a range of products that we develop and design to address the needs of the markets effectively.

Our **R Type RTJ Gaskets** are available in Both Octagonal and Oval Shape to meet the requirements of the customers as per the applications. We are always ready to take that extra step to help our customers in helping them find products that fit their need perfectly. We offer RTJ Gaskets in variety of sizes, thickness, grades, standards and Coatings. Our RTJ Gaskets are available in Stainless Steel, Carbon Steel, Alloy Steel, Titanium, Hastelloy, Inconel, Copper-nickel, Incoloy, Titanium and more.

RTJ RINGS HARDNESS & MATERIAL GRADES

Material		DIN	AISI-ASTM	Maximum Hardness	
(Trade Name)	Identification	Material No.	UNS	Brinell	Rockwell B
				HB	HRB
Soft Iron	D	-	-	90	56
Low Carbon Steel	S	-	-	120	68
F5	F5	1.7362	A182FS	130	72
SS 304	S304	1.4301	304	160	83
SS 304L	S304L	1.4306	304L	160	83
SS 309	S309	1.4828	309	160	83
SS 316	S316	1.4401	316	160	83
SS 316L	S316L	1.4404	316L	160	83
SS 316Ti	S316Ti	1.4571	316Ti	160	83
SS 321	S321	1.4541	321	160	83
SS 347	S347	1.455	347	160	83
SS 410	S410	1.4	410	170	86
254SMO	6Mo	1.4547	S31254	180	89
Duplex	2205	14462	S31803/32205	230 approx.	99
Super Duplex	2507	14410	S32750	230 approx.	99
Nickel 200	Ni 200	2.4066	NO2200	110	62
Monel 400	400	2.436	NO4400	150	80
Inconel 600	600	2.4816	NO6600	150	80
Inconel 625	625	2.4856	NO6625	150	80
Incoloy 800	800	1.4876	NO8800	150	80
Incoloy 825	825	2.4858	NO8825	195	92
Hastelloy B2	B2	2.4617	N10665	230	99
Hastelloy C276	C276	2.4819	N10276	210	95
Titanium	Ti2	3.7025	R50400	215 approx.	96

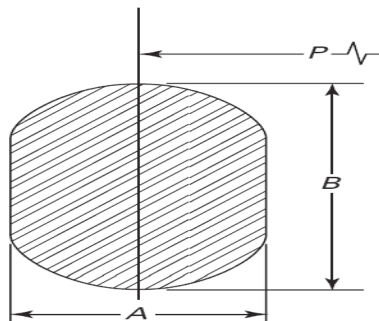
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RTJ Gasket Suitable as per the Flange Size

Nominal Pipe Size	Pressure Class							
	ASME B16.5					ASME B16.47 Series A		
	150#	300# - 600#	900#	1500#	2500#	150#	300# - 600#	900#
1/2"	-	R-11	R-12	R-12	R-13	-	-	-
3/4"	-	R-13	R-14	R-14	R-16	-	-	-
1"	R-15	R-16	R-16	R-16	R-18	-	-	-
1-1/4"	R-17	R-18	R-18	R-18	R-21	-	-	-
1-1/2"	R-19	R-20	R-20	R-20	R-23	-	-	-
2"	R-22	R-23	R-24	R-24	R-26	-	-	-
2-1/2"	R-25	R-26	R-27	R-27	R-28	-	-	-
3"	R-29	R-31	R-31	R-35	R-32	-	-	-
3-1/2"	R-33	R-34	R-34	-	-	-	-	-
4"	R-36	R-37	R-37	R-39	R-38	-	-	-
5"	R-40	R-41	R-41	R-44	R-42	-	-	-
6"	R-43	R-45	R-45	R-46	R-47	-	-	-
8"	R-48	R-49	R-49	R-50	R-51	-	-	-
10"	R-52	R-53	R-53	R-54	R-55	-	-	-
12"	R-56	R-57	R-57	R-58	R-60	-	R-57	R-57
14"	R-59	R-61	R-62	R-63	-	-	R-61	R-62
16"	R-64	R-65	R-66	R-67	-	-	R-65	R-68
18"	R-68	R-69	R-70	R-71	-	-	R-69	R-70
20"	R-72	R-73	R-74	R-75	-	-	R-73	R-74
22"	-	-	-	-	-	R-80	R-81	-
24"	R-76	R-77	R-78	R-79	-	-	R-77	R-78
26"	-	-	-	-	-	-	R-93	R-100
28"	-	-	-	-	-	-	R-94	R-101
30"	-	-	-	-	-	-	R-95	R-102
32"	-	-	-	-	-	-	R-96	R-103
34"	-	-	-	-	-	-	R-97	R-104
36"	-	-	-	-	-	-	R-98	R-105

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Oval RTJ Gasket Dimensions



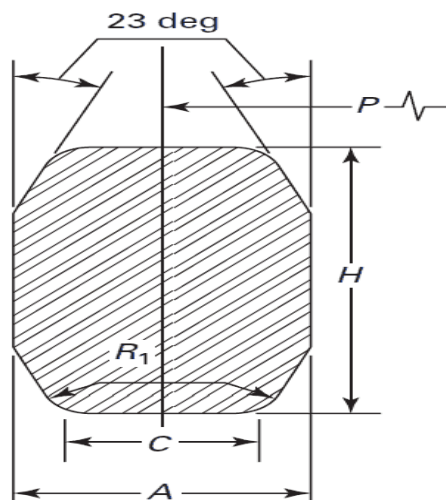
Ring No	P-Pitch Dia	A-Width	B-Height Oval Ring
R-11	34.14	6.35	11.2
R-12	39.7	7.95	14.2
R-13	42.88	7.95	14.2
R-14	44.45	7.95	14.2
R-15	47.63	7.95	14.2
R-16	50.8	7.95	14.2
R-17	57.15	7.95	14.2
R-18	60.33	7.95	14.2
R-19	65.1	7.95	14.2
R-20	68.28	7.95	14.2
R-21	72.24	11.13	17.5
R-22	82.55	7.95	14.2
R-23	82.55	11.13	17.5
R-24	95.25	11.13	17.5
R-25	101.6	7.95	14.2
R-26	101.6	11.13	17.5
R-27	107.95	11.13	17.5
R-28	111.13	12.7	19.1
R-29	114.3	7.95	14.2
R-30	117.48	11.13	17.5
R-31	123.83	11.13	17.5
R-32	127	12.7	19.1
R-33	131.78	7.95	14.2
R-34	131.78	11.13	17.5
R-35	136.53	11.13	17.5
R-36	149.23	7.95	14.2
R-37	149.23	11.13	17.5
R-38	157.18	15.88	22.4
R-39	161.93	11.13	17.5

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R-40	171.45	7.95	14.2
R-41	180.98	11.13	17.5
R-42	190.5	19.05	25.4
R-43	193.68	7.95	14.2
R-44	193.68	11.13	17.5
R-45	211.15	11.13	17.5
R-46	211.15	12.7	19.1
R-47	228.6	19.05	25.4
R-48	247.65	7.95	14.2
R-49	269.88	11.13	17.5
R-50	269.88	15.88	22.4
R-51	279.4	22.23	28.7
R-52	304.8	7.95	14.2
R-53	323.85	11.13	17.5
R-54	323.85	15.88	22.4
R-55	342.9	28.58	36.6
R-56	381	7.95	14.2
R-57	381	11.13	17.5
R-58	381	22.23	28.7
R-59	396.88	7.95	14.2
R-60	406.4	31.75	39.6
R-61	419.1	11.13	17.5
R-62	419.1	15.88	22.4
R-63	419.1	25.4	33.3
R-64	454.03	7.95	14.2
R-65	469.9	11.13	17.5
R-66	469.9	15.88	22.4
R-67	469.9	28.58	36.6
R-68	517.53	7.95	14.2
R-69	533.4	11.13	17.5
R-70	533.4	19.05	25.4
R-71	533.4	28.58	36.6
R-72	558.8	7.95	14.2
R-73	584.2	12.7	19.1
R-74	584.2	19.05	25.4
R-75	584.2	31.75	39.6
R-76	673.1	7.95	14.2
R-77	692.15	15.88	22.4
R-78	692.15	25.4	33.3
R-79	692.15	34.93	44.5
R-92	228.6	11.13	17.5

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Octagonal RTJ Gasket Dimensions



Ring No	P-Pitch Dia	A-Width	H- Height Octagonal Ring	C- Width of Flat on Octagonal Ring	R1 – Radius Octagonal Ring
R-11	34.14	6.35	9.7	4.32	1.5
R-12	39.7	7.95	12.7	5.23	1.5
R-13	42.88	7.95	12.7	5.23	1.5
R-14	44.45	7.95	12.7	5.23	1.5
R-15	47.63	7.95	12.7	5.23	1.5
R-16	50.8	7.95	12.7	5.23	1.5
R-17	57.15	7.95	12.7	5.23	1.5
R-18	60.33	7.95	12.7	5.23	1.5
R-19	65.1	7.95	12.7	5.23	1.5
R-20	68.28	7.95	12.7	5.23	1.5
R-21	72.24	11.13	16	7.75	1.5
R-22	82.55	7.95	12.7	5.23	1.5
R-23	82.55	11.13	16	7.75	1.5
R-24	95.25	11.13	16	7.75	1.5
R-25	101.6	7.95	12.7	5.23	1.5
R-26	101.6	11.13	16	7.75	1.5
R-27	107.95	11.13	16	7.75	1.5
R-28	111.13	12.7	17.5	8.66	1.5
R-29	114.3	7.95	12.7	5.23	1.5
R-30	117.48	11.13	16	7.75	1.5
R-31	123.83	11.13	16	7.75	1.5
R-32	127	12.7	17.5	8.66	1.5
R-33	131.78	7.95	12.7	5.23	1.5

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R-34	131.78	11.13	16	7.75	1.5
R-35	136.53	11.13	16	7.75	1.5
R-36	149.23	7.95	12.7	5.23	1.5
R-37	149.23	11.13	16	7.75	1.5
R-38	157.18	15.88	20.6	10.49	1.5
R-39	161.93	11.13	16	7.75	1.5
R-40	171.45	7.95	12.7	5.23	1.5
R-41	180.98	11.13	16	7.75	1.5
R-42	190.5	19.05	23.9	12.32	1.5
R-43	193.68	7.95	12.7	5.23	1.5
R-44	193.68	11.13	16	7.75	1.5
R-45	211.15	11.13	16	7.75	1.5
R-46	211.15	12.7	17.5	8.66	1.5
R-47	228.6	19.05	23.9	12.32	1.5
R-48	247.65	7.95	12.7	5.23	1.5
R-49	269.88	11.13	16	7.75	1.5
R-50	269.88	15.88	20.6	10.49	1.5
R-51	279.4	22.23	26.9	14.81	1.5
R-52	304.8	7.95	12.7	5.23	1.5
R-53	323.85	11.13	16	7.75	1.5
R-54	323.85	15.88	20.6	10.49	1.5
R-55	342.9	28.58	35.1	19.81	2.3
R-56	381	7.95	12.7	5.23	1.5
R-57	381	11.13	16	7.75	1.5
R-58	381	22.23	26.9	14.81	1.5
R-59	396.88	7.95	12.7	5.23	1.5
R-60	406.4	31.75	38.1	22.33	2.3
R-61	419.1	11.13	16	7.75	1.5
R-62	419.1	15.88	20.6	10.49	1.5
R-63	419.1	25.4	31.8	17.3	2.3
R-64	454.03	7.95	12.7	5.23	1.5
R-65	469.9	11.13	16	7.75	1.5
R-66	469.9	15.88	20.6	10.49	1.5
R-67	469.9	28.58	35.1	19.81	2.3
R-68	517.53	7.95	12.7	5.23	1.5
R-69	533.4	11.13	16	7.75	1.5
R-70	533.4	19.05	23.9	12.32	1.5
R-71	533.4	28.58	35.1	19.81	2.3
R-72	558.8	7.95	12.7	5.23	1.5
R-73	584.2	12.7	17.5	8.66	1.5
R-74	584.2	19.05	23.9	12.32	1.5

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R-75	584.2	31.75	38.1	22.33	2.3
R-76	673.1	7.95	12.7	5.23	1.5
R-77	692.15	15.88	20.6	10.49	1.5
R-78	692.15	25.4	31.8	17.3	2.3
R-79	692.15	34.93	41.4	24.82	2.3
R-80	615.95	7.95	12.7	5.23	1.5
R-81	635	14.3	19.1	9.58	1.5
R-82	57.15	11.13	16	7.75	1.5
R-84	63.5	11.13	16	7.75	1.5
R-85	79.38	12.7	17.5	8.66	1.5
R-86	90.5	15.88	20.6	10.49	1.5
R-87	100.03	15.88	20.6	10.49	1.5
R-88	123.83	19.05	23.9	12.32	1.5
R-89	114.3	19.05	23.9	12.32	1.5
R-90	155.58	22.23	26.9	14.81	1.5
R-91	260.35	31.75	38.1	22.33	2.3
R-92	228.6	11.13	16	7.75	1.5
R-93	749.3	19.05	23.9	12.32	1.5
R-94	800.1	19.05	23.9	12.32	1.5
R-95	857.25	19.05	23.9	12.32	1.5
R-96	914.4	22.23	26.9	14.81	1.5
R-97	965.2	22.23	26.9	14.81	1.5
R-98	1022.35	22.23	26.9	14.81	1.5
R-99	234.95	11.13	16	7.75	1.5
R-100	749.3	28.58	35.1	19.81	2.3
R-101	800.1	31.75	38.1	22.33	2.3
R-102	857.25	31.75	38.1	22.33	2.3
R-103	914.4	31.75	38.1	22.33	2.3
R-104	965.2	34.93	41.4	24.82	2.3
R-105	1022.35	34.93	41.4	24.82	2.3

Tolerances

- A* (width of ring) +0.20, -0.20
- B/H* (height of ring) +0.50, -0.50
- P (average pitch diameter of ring) +0.180, -0.180
- 23° (angle) +/- 0.5°

We offer wide range of RTJ Gasket that in compliance with ASTM, ANSI, API, NORSOK standards at best Market prices in India. To know more about the latest price of RTJ Gasket please feel free to contact us on sales@jadealloys.com or call us on +91 9987685906

Manufacturers & Stockists of Nickel Alloy, Titanium Alloys, Special Metals & Stainless Steel Products

RING TYPE JOINT GASKETS – TYPE RX

(AS PER ASME B16.20 / API 6A / API 17D)



Manufacturers & Stockists of Nickel Alloy, Titanium Alloys, Special Metals & Stainless Steel Products

We at Jade Special Metals are one of the well-known manufacturers, exporters and suppliers of **RX Type RTJ GASKETS**. We have developed products for a range of industries over the years. This Ring Type Joints are widely used by the Oil, Gas, Petrochemical and Offshore Industries in applications subject to high pressures and temperatures. The **Style RX** is an adaptation of the standard Style R which is energized when the assembly is pressurized. The RX is designed to fit the same groove design as a standard Style R, making the joints interchangeable, however consideration should be given to the difference in finished make up distance. The geometry of this modified design induces a pressure energizing effect when the assembly is pressurized, improving the efficiency of the seal. Designs are also available for subsea applications on existing assets, however, current API 17D does not support use of SRX Ring Type Joints.

RTJ RINGS HARDNESS & MATERIAL GRADES

Material (Trade Name)	Identification	DIN Material No.	AISI-ASTM UNS	Maximum Hardness	
				Brinell HB	Rockwell B HRB
Soft Iron	D	-	-	90	56
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Inconel 625	625	2.4856	NO6625	150	80
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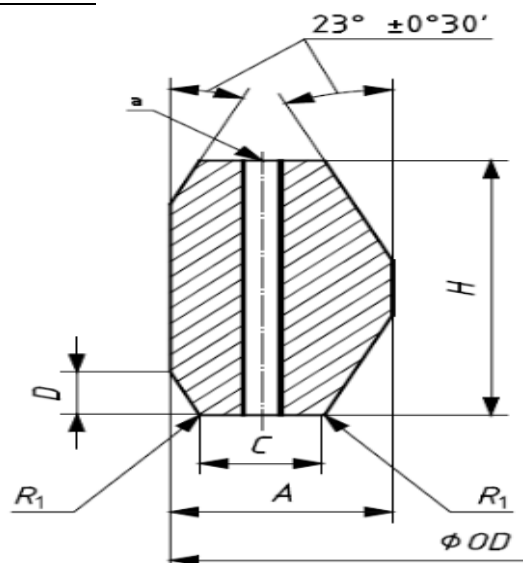
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RTJ GASKET SUITABLE AS PER THE FLANGE SIZE

Ring Number	Pressure Class Ratings (PSI)		
	API 6A		
	150	300/600	900
	Nominal Pipe Sizes (Inches)		
RX20			
RX23	2.1/16		
RX24		2.1/16	2.1/16
RX25		3.1/8	
RX26	2.9/16		
RX27		2.9/16	2.9/16
RX31	3.1/8	3.1/8	
RX35			3.1/8
RX37	4.1/16	4.1/16	
RX39			4.1/16
RX41			
RX44			
RX45	7.1/16	7.1/16	
RX46			7.1/16
RX47			
RX49	9	9	
RX50			9
RX53	11	11	
RX54			11
RX57	13.5/8	13.5/8	
RX63			
RX65	16.3/4		
RX66		16.3/4	
RX69			
RX70			
RX73	21.1/4		
RX74		20.3/4	
RX82			
RX84			
RX85			
RX86			
RX87			
RX88			
RX89			
RX90			
RX91			
RX99			
RX201			1.3/8
RX205			1.13/16
RX210			2.9/16
RX215			4.1/16

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RX TYPE RTJ GASKET DIMENSIONS



Ring Number	Outside Diameter of Ring	Width of Ring	Width of Flat	Height of Ring	Approx distance between made-up flanges	Approx Weight KG's
	OD	A	C	H		
RX20	76.2	8.74	4.62	19.05	9.7	0.24
RX23	93.27	11.91	6.45	25.4	11.9	0.53
RX24	105.97	11.91	6.45	25.4	11.9	0.62
RX25	109.54	8.74	4.62	19.05		0.36
RX26	111.91	11.91	6.45	25.4	11.9	0.66
RX27	118.26	11.91	6.45	25.4	11.9	0.7
RX31	134.54	11.91	6.45	25.4	11.9	0.8
RX35	147.24	11.91	6.45	25.4	11.9	0.89
RX37	159.94	11.91	6.45	25.4	11.9	0.97
RX39	172.64	11.91	6.45	25.4	11.9	1.05
RX41	191.69	11.91	6.45	25.4	11.9	1.18
RX44	204.39	11.91	6.45	25.4	11.9	1.26
RX45	221.84	11.91	6.45	25.4	11.9	1.37
RX46	222.25	13.49	6.68	28.58	11.9	1.67
RX47	245.26	19.84	10.34	41.28	18.3	3.91
RX49	280.59	11.91	6.45	25.4	11.9	1.76

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RX50	283.36	16.66	8.51	31.75	11.9	2.89
RX53	334.57	11.91	6.45	25.4	11.9	2.11
RX54	337.34	16.66	8.51	31.75	11.9	3.47
RX57	391.72	11.91	6.45	25.4	11.9	2.48
RX63	441.73	27	14.78	50.8	21.3	12.03
RX65	480.62	11.91	6.45	25.4	11.9	3.06
RX66	483.39	16.66	8.51	31.75	11.9	5.04
RX69	544.12	11.91	6.45	25.4	11.9	3.48
RX70	550.06	19.84	10.34	41.28	18.3	9.18
RX73	596.11	13.49	6.68	31.75	15	4.66
RX74	600.86	19.84	10.34	41.28	18.3	10.06
RX82	67.87	11.91	6.45	25.4	11.9	0.37
RX84	74.22	11.91	6.45	25.4	11.9	0.41
RX85	90.09	13.49	6.68	25.4	9.7	0.53
RX86	103.58	15.09	8.51	28.58	9.7	0.82
RX87	113.11	15.09	8.51	28.58	9.7	0.91
RX88	139.29	17.48	10.34	31.75	9.7	1.48
RX89	129.77	18.26	10.34	31.75	9.7	1.37
RX90	174.63	19.84	12.17	44.45	18.3	3.12
RX91	286.94	30.16	19.81	45.24	19.1	7.8
RX99	245.67	11.91	6.45	25.4	11.9	1.53
RX201	51.46	5.74	3.2	11.3		0.06
RX205	62.31	5.56	3.05	11.1		0.08
RX210	97.64	9.53	5.87	19.05		0.35
RX215	140.89	11.91	5.33	25.4		0.78

Notes:

Pressure balancing hole is required for RX-82 to RX-91. The hole is at center of dimension C.

Tolerances (mm)

- A* (width of ring) +0.20, -0.000
- H* (height of ring) +0.20, -0.000
- OD (outside diameter of ring) +0.050, -0.000
- 23° (angle) +/- 0.5°

We offer wide range of RTJ Gasket that in compliance with ASTM, ANSI, API, NORSOK standards at best Market prices in India. To know more about the latest price of RTJ Gasket please feel free to contact us on sales@jadealloys.com or call us on +91 9987685906

Manufacturers & Stockists of Nickel Alloy, Titanium Alloys, Special Metals & Stainless Steel Products

RING TYPE JOINT GASKETS – TYPE BX

(AS PER ASME B16.20 / API 6A / API 17D)



Manufacturers & Stockists of Nickel Alloy, Titanium Alloys, Special Metals & Stainless Steel Products

We at Jade Special Metals are one of the well-known manufacturers, exporters and suppliers of **BX Type RTJ GASKETS**. We have developed products for a range of industries over the years. This Ring Type Joints are widely used by the Oil, Gas, Petrochemical and Offshore Industries in applications subject to high pressures and temperatures. **BX ring type joints** incorporate a pressure passage hole to allow for pressure equalization each side of the sealing faces. On assembly, metal to metal contact of the flange faces is achieved. The Style BX is not interchangeable with any other style, and is only suited for API 6BX flanges.

RTJ RINGS HARDNESS & MATERIAL GRADES

Material (Trade Name)	Identification	DIN Material No.	AISI-ASTM UNS	Maximum Hardness	
				Brinell HB	Rockwell B HRB
Soft Iron	D	-	-	90	56
Low Carbon Steel	S	-	-	120	68
F5	F5	1.7362	A182FS	130	72
SS 304	S304	1.4301	304	160	83
SS 304L	S304L	1.4306	304L	160	83
SS 309	S309	1.4828	309	160	83
SS 316	S316	1.4401	316	160	83
SS 316L	S316L	1.4404	316L	160	83
SS 316Ti	S316Ti	1.4571	316Ti	160	83
SS 321	S321	1.4541	321	160	83
SS 347	S347	1.455	347	160	83
SS 410	S410	1.4	410	170	86
254SMO	6Mo	1.4547	S31254	180	89
Duplex	2205	14462	S31803/32205	230 approx.	99
Super Duplex	2507	14410	S32750	230 approx.	99
Nickel 200	Ni 200	2.4066	NO2200	110	62
Monel 400	400	2.436	NO4400	150	80
Inconel 600	600	2.4816	NO6600	150	80
Inconel 625	625	2.4856	NO6625	150	80
Incoloy 800	800	1.4876	NO8800	150	80
Incoloy 825	825	2.4858	NO8825	195	92
Hastelloy B2	B2	2.4617	N10665	230	99
Hastelloy C276	C276	2.4819	N10276	210	95
Titanium	Ti2	3.7025	R50400	215 approx.	96

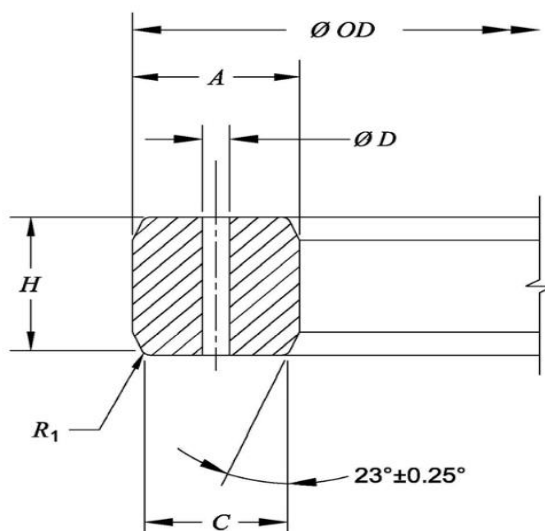
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BX RTJ GASKET SUITABLE AS PER THE FLANGE SIZE

Ring Number	Pressure Class Ratings (PSI)					
	API 6A					
	2000	3000	5000	10000	15000	20000
	Nominal Pipe Size (Inches)					
BX150						
BX151				1.13/16	1.13/16	1.13/16
BX152				2.1/16	2.1/16	2.1/16
BX153				2.9/16	2.9/16	2.9/16
BX154				3.1/16	3.1/16	3.1/16
BX155				4.1/16	4.1/16	4.1/16
BX156				7.1/16	7.1/16	7.1/16
BX157				9	9	9
BX158				11	11	11
BX159				13.5/8	13.5/8	13.5/8
BX160			13.5/8			
BX161			16.3/4			
BX162			16.3/4	16.3/4	16.3/4	
BX163			18.3/4			
BX164				18.3/4	18.3/4	
BX165			21.1/4			
BX166				21.3/4		
BX167	26.3/4					
BX168		26.3/4				
BX169				5.1/8		
BX170				9"	9"	
BX171				11"	11"	
BX172				13.5/8	13.5/8	
BX303	30	30				

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BX TYPE RTJ GASKET DIMENSIONS



Ring No.	OD of Ring	Height of Ring	Width of Ring	Width of Flat	Hole Size	Radius on Ring	Radius on Ring	Weight
	OD	H	A	C	D	R1 (min)	R1 (max)	(kg)
BX 150	72.19	9.30	9.30	7.98	1.60			0.13
BX 151	76.40	9.63	9.63	8.26	1.60	0.80	1.20	0.15
BX 152	84.68	10.24	10.24	8.79	1.60	0.80	1.20	0.19
BX 153	100.94	11.38	11.38	9.78	1.60	0.90	1.40	0.29
BX 154	116.84	12.40	12.40	10.64	1.60	1.00	1.50	0.40
BX 155	147.96	14.22	14.22	12.22	1.60	1.10	1.70	0.56
BX 156	237.92	18.62	18.62	15.98	3.20	1.50	2.20	1.88
BX 157	294.46	20.98	20.98	18.01	3.20	1.70	2.50	2.98
BX 158	352.04	23.14	23.14	19.86	3.20	1.90	2.80	4.36
BX 159	426.72	25.70	25.70	22.07	3.20	2.10	3.10	6.55
BX 160	402.59	23.83	13.74	10.36	3.20	1.90	2.90	3.07
BX 161	491.41	28.07	16.21	12.24	3.20	2.20	3.40	5.35
BX 162	475.49	14.22	14.22	12.22	1.60	1.10	1.70	1.99
BX 163	556.16	30.10	17.37	13.11	3.20	2.40	3.60	6.53
BX 164	570.56	30.10	24.59	20.32	3.20	2.40	3.60	9.55
BX 165	624.71	32.03	18.49	13.97	3.20	2.60	3.80	8.76

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BX 166	640.03	32.03	26.14	21.62	3.20	2.60	3.80	12.82
BX 167	759.36	35.87	13.11	8.03	1.60	2.90	4.30	8.53
BX 168	765.25	35.87	16.05	10.97	1.60	2.90	4.30	11.14
BX 169	173.51	15.85	12.93	10.69	1.60	1.30	1.90	0.73
BX 170	218.03	14.22	14.22	12.22	1.60	1.10	1.70	1.03
BX 171	267.44	14.22	14.22	12.22	1.60	1.10	1.70	1.24
BX 172	333.07	14.22	14.22	12.22	1.60	1.10	1.70	1.56
BX 303	852.75	37.95	16.97	11.61	1.60	3.00	4.60	12.66

Tolerances (mm)

- A* (width of ring) +0.20, -0.000
- H* (height of ring) +0.20, -0.000
- OD (outside diameter of ring) +0.000, -0.15
- 23° (angle) +/- 0.5°

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