



Sealrite Australia

Specialists in Mechanical Seal Engineering for 51 Years

D2321

DOUBLE CARTRIDGE SEAL

DETAILS:

- ▶ Double Seal
- ▶ Balanced
- ▶ Cartridge
- ▶ Bidirectional Rotation
- ▶ Spring Stationary
- ▶ No Seal Chamber Modification Required
- ▶ Suits ANSI Normal & Wide bore Pumps
- ▶ Easy Installation
- ▶ Reduce Installation Errors
- ▶ Inbuilt Pumping Ring
- ▶ Monolithic Seal Faces
- ▶ Protected Spring

APPLICATIONS:

- ▶ Paper and Pulp industry
- ▶ Power Plant Technology
- ▶ Process Industries
- ▶ Petrochemical Industry
- ▶ Water & Waste Water Industry
- ▶ Food & Beverage Industry
- ▶ Mining Industry
- ▶ Chemical Industry
- ▶ Hazardous Liquids



OPERATING RANGE :

Shaft Diameter	: 25 mm to 100 mm (1.000" to 4.000")
Pressure	: 12 bar(max)
Temperature	: -40°C... to +280°C
Speed	: Up to 3000 RPM

MATERIALS OF CONSTRUCTION :

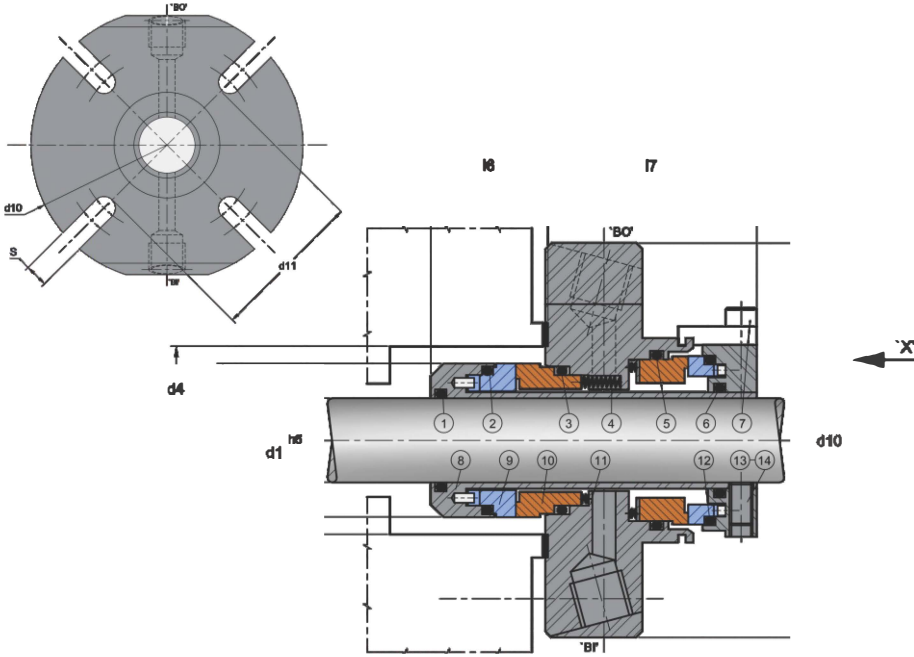
Rotary Faces	: Silicon Carbide, Tungsten Carbide
Stationary Faces	: Carbon, Sic, Tungsten Carbide
Metal Parts	: SS 316, Alloy-20, Hast-C
Elastomers	: NBR, VITON, EPDM, PTFE, KALREZ, AFLAS, SILICON, TV



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ITEM	DESCRIPTION
2	'O' Ring
3	'O' Ring
4	Spring
5	'O' Ring
6	'O' Ring
9	St. Face
10	Rotary Face
12	'O' Ring

DIMENSIONS (INCH SIZES)

DIMENSIONS (METRIC SIZES)

25.40	40.0	41.27	27.0	53.5	101.6	56.5	14.0	25.0	40.0	41.0	27.0	53.5	101.6	56.5	14.0
28.57	43.0	44.45	27.0	53.5	105.0	61.5	14.0	28.0	43.0	44.0	27.0	53.5	105.0	61.5	14.0
31.75	49.8	50.80	27.0	53.5	108.0	63.5	14.0	30.0	48.0	49.0	27.0	53.5	105.0	61.5	14.0
34.92	49.8	50.80	27.0	53.5	108.0	68.5	14.0	32.0	49.8	51.0	27.0	53.5	108.0	63.5	14.0
38.10	56.0	57.15	27.0	53.5	114.3	71.5	14.0	33.0	49.8	51.0	27.0	53.5	108.0	68.5	14.0
41.27	59.2	60.32	27.0	53.5	125.0	75.5	14.0	35.0	49.8	51.0	27.0	53.5	108.0	68.5	14.0
44.45	62.5	63.50	27.0	53.5	127.0	77.8	14.0	38.0	56.0	57.2	27.0	53.5	114.3	71.5	14.0
47.62	65.6	67.6	27.0	53.5	130.0	81.0	14.0	40.0	58.0	59.0	27.0	53.5	125.0	72.5	14.0
50.80	68.0	70.0	27.0	56.0	139.7	84.0	14.0	43.0	60.5	61.5	27.0	53.5	127.0	77.8	14.0
53.97	72.0	74.0	27.0	56.0	140.0	89.0	18.0	45.0	62.5	63.5	27.0	53.5	127.0	77.8	14.0
57.15	75.2	77.2	27.0	56.0	149.0	92.0	18.0	48.0	65.6	67.6	27.0	53.5	130.0	81.0	14.0
60.32	78.0	79.37	27.0	56.0	157.0	97.0	18.0	50.0	68.0	70.0	27.0	56.0	139.7	84.0	14.0
63.50	81.6	83.5	27.0	69.0	170.0	101.0	18.0	54.0	72.0	74.0	27.0	56.0	140.0	89.0	18.0
66.67	84.8	86.8	27.0	69.0	177.8	103.0	18.0	55.0	75.2	77.2	27.0	56.0	149.0	89.0	18.0
69.85	93.0	95.0	27.0	69.0	177.8	111.0	18.0	60.0	78.0	79.4	27.0	56.0	157.0	97.0	18.0
76.20	100.0	102.0	37.0	69.0	190.0	129.0	18.0	65.0	84.8	86.8	27.0	69.0	177.8	103.0	18.0
79.37	103.1	104.7	37.0	69.0	195.0	132.0	18.0	70.0	93.0	95.0	27.0	69.0	177.8	111.0	18.0
82.55	106.4	108.4	37.0	69.0	195.0	135.0	18.0	75.0	100.0	102.0	37.0	69.0	190.0	129.0	18.0
85.72	110.0	112.0	37.0	69.0	198.0	139.0	22.0	80.0	106.4	108.4	37.0	69.0	195.0	135.0	18.0
88.90	113.0	115.0	37.0	69.0	198.0	142.0	22.0	85.0	110.0	112.0	37.0	69.0	198.0	139.0	22.0
92.07	116.0	118.0	39.0	69.0	205.0	145.0	22.0	90.0	116.0	118.0	39.0	69.0	205.0	145.0	22.0
95.25	119.0	120.7	39.0	69.0	208.0	148.0	22.0	95.0	119.0	120.7	39.0	69.0	208.0	148.0	22.0
101.6	125.4	127.0	39.0	69.0	218.0	154.0	22.0	100.0	125.4	127.0	39.0	69.0	218.0	154.0	22.0

- DIMENSIONS IN MILLIMETERS.