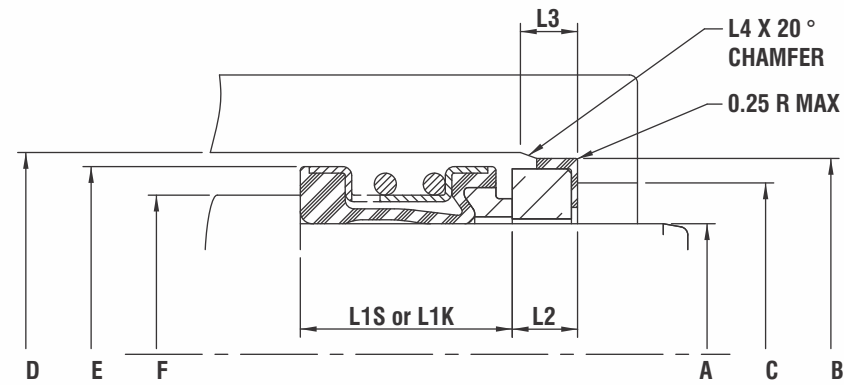


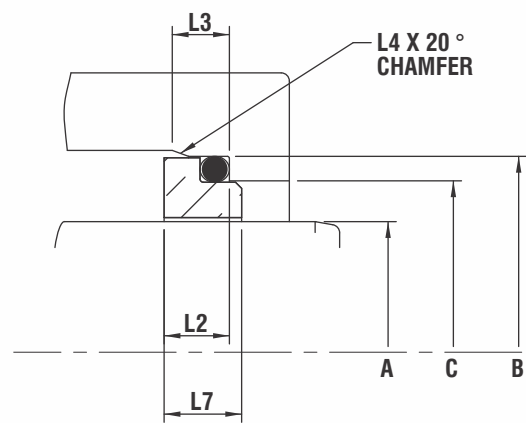
# Rs210

## METRIC SINGLE SEAL ELASTOMER BELLOW SEAL

Type 2100 with M mating ring



alternative BS mating ring



### FEATURES & BENEFITS:

- ▶ Unitised, easy-to-fit design
- ▶ Bellows design is pressure supported & eliminates creases or folds
- ▶ Compact design fits DIN 24960, ISO 3069 & ANSI B73.1 M 1991
- ▶ Positive key drive via drive bands protects bellows from torsional strain

### OPERATING LIMITS:

- ▶ Pressure: to 230 PSI (16 Bar)
- ▶ Temperature: -40°F to 300°F / -40°C to 150°C
- ▶ Speed: upto 15 m/s / 3000 fpm (Depending on configuration & shaft size)

### MATERIALS OF CONSTRUCTION:

SEAL COMPONENTS	MATERIALS	
	Description	Options
Face / Primary Ring	Resin-Impregnated Carbon Graphite Sintered Silicon carbide	Antimony -loaded Carbon Graphite
Bellows	Nitrile / Buna-N Ethylene Propylene	Fluorocarbon
Drive Bands & Spring	316 Stainless Steel	-

Shaft Size mm	Size Code	A +/- 0.05	C	B	D min	E	F min	L1 S +/- 1.5	L1 K +/- 1.5	L2	L3	L4	L7	Seat Available	
														BS	M
10.00	0100	10.00	17.00	21.00	22.00	20.00	15.00	15.00	15.00	5.00	5.50	1.50	na	na	a
12.00	0120	12.00	19.00	23.00	24.00	22.00	17.00	15.00	15.00	6.00	5.50	1.50	6.80	a	a
14.00	0140	14.00	21.00	25.00	26.00	24.00	19.00	15.00	15.00	6.00	5.50	1.50	6.80	a	a
15.00	0150	15.00	22.00	26.00	27.00	25.00	20.00	15.00	15.00	6.00	5.50	1.50	6.80	a	a
16.00	0160	16.00	23.00	27.00	28.00	26.00	21.00	15.00	15.00	6.00	5.50	1.50	6.80	a	a
18.00	0180	18.00	27.00	33.00	34.00	32.00	25.00	20.00	20.00	6.00	7.00	2.00	7.00	a	a
20.00	0200	20.00	29.00	35.00	36.00	34.00	27.00	20.00	20.00	6.00	7.00	2.00	7.00	a	a
22.00	0220	22.00	31.00	37.00	38.00	36.00	29.00	20.00	20.00	6.00	7.00	2.00	7.00	a	a
24.00	0240	24.00	33.00	39.00	40.00	38.00	31.00	20.00	20.00	6.00	7.00	2.00	7.00	a	a
25.00	0250	25.00	34.00	40.00	41.00	39.00	32.00	20.00	20.00	6.00	7.00	2.00	7.00	a	a
28.00	0280	28.00	37.00	43.00	44.00	42.00	35.00	26.00	26.00	6.00	7.00	2.00	7.00	a	a
30.00	0300	30.00	39.00	45.00	46.00	44.00	37.00	26.00	26.00	7.00	7.00	2.00	8.00	a	a
32.00	0320	32.00	42.00	48.00	48.00	46.00	39.00	26.00	26.00	7.00	7.00	2.00	8.00	a	a
33.00	0330	33.00	42.00	48.00	49.00	47.00	40.00	26.00	26.00	7.00	7.00	2.00	8.00	a	a
35.00	0350	35.00	44.00	50.00	51.00	49.00	42.00	26.00	26.00	8.00	7.00	2.00	9.00	a	a
38.00	0380	38.00	49.00	56.00	58.00	54.00	46.00	30.00	30.00	8.00	8.00	2.00	9.00	a	a
40.00	0400	40.00	51.00	58.00	60.00	56.00	48.00	30.00	30.00	8.00	8.00	2.00	9.00	a	a
43.00	0430	43.00	54.00	61.00	63.00	59.00	51.00	30.00	30.00	8.00	8.00	2.00	9.00	a	a
45.00	0450	45.00	56.00	63.00	65.00	61.00	53.00	30.00	30.00	8.00	8.00	2.00	9.00	a	a
48.00	0480	48.00	59.00	66.00	68.00	64.00	56.00	30.00	30.00	10.00	8.00	2.00	11.00	a	a
50.00	0500	50.00	62.00	70.00	70.00	66.00	58.00	30.00	30.00	10.00	8.50	2.50	11.00	a	a
53.00	0530	53.00	65.00	73.00	73.00	69.00	61.00	30.00	30.00	10.00	8.50	2.50	11.00	a	a
55.00	0550	55.00	67.00	75.00	75.00	71.00	63.00	30.00	30.00	10.00	8.50	2.50	11.00	a	a
60.00	0600	60.00	72.00	80.00	85.00	80.00	70.00	33.00	33.00	12.00	8.50	2.50	12.70	a	a
63.00	0630	63.00	75.00	83.00	88.00	83.00	73.00	33.00	33.00	12.00	8.50	2.50	12.70	a	na
65.00	0650	65.00	77.00	85.00	90.00	85.00	75.00	33.00	33.00	12.00	8.50	2.50	12.70	a	a
70.00	0700	70.00	83.00	92.00	95.00	90.00	80.00	33.00	33.00	12.00	8.50	2.50	12.70	a	na
75.00	0750	75.00	88.00	97.00	104.00	99.00	87.00	40.00	40.00	12.00	8.50	2.50	12.70	a	na