



Sealing Devices

Queensland

Type 2100



Design Features

Full compliance with DIN 24960,
Single spring enclosed bellows
seal.

Independent on direction of rota-
tion

The drive bands have intermesh-
ing tags which create positive drive
through the seal

L1 is the short working length

K complies with DIN 24960 L1k
working length.

Operating Conditions

Temperature: -20°C to +200°C
(depending on materials used)

Pressure: Up to 20 bar, 290 psi

Speed: Up to 15m/s, 3000rpm

Materials available

Seal face: carbon, SIC

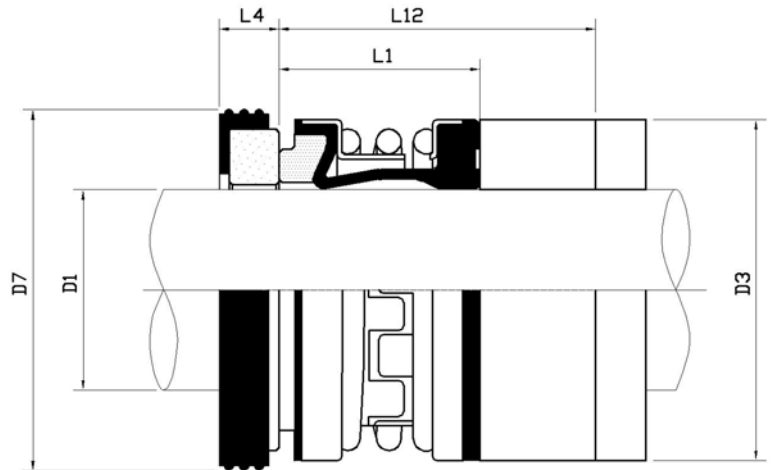
Elastomer: nitrile, viton, EP

Equivalent to

2100, BO5, BO52 seal

Standard seat Cup
mounted seat

Alternatives seat



D1	D3	D7	L1	L12	L4	L=L1+L4	L1k=L12+L4
14mm	24	25	15	29.0	6	21	35.0
15mm	25	26	15	29.0	6	21	35.0
16mm	26	27	15	29.0	6	21	35.0
18mm	32	33	20	31.5	6	26	37.5
20mm	34	35	20	31.5	6	26	37.5
22mm	36	37	20	31.5	6	26	37.5
24mm	38	39	20	34.0	6	26	40.0
25mm	39	40	20	34.0	6	26	40.0
28mm	42	43	26	36.5	6	32	42.5
30mm	44	45	26	35.5	7	33	42.5
32mm	46	48	26	35.5	7	33	42.5
33mm	47	48	26	35.5	7	33	42.5
35mm	49	50	26	34.5	8	34	42.5
38mm	54	56	30	37.0	8	38	45.0
40mm	56	58	30	37.0	8	38	45.0
43mm	59	61	30	37.0	8	38	45.0
45mm	61	63	30	37.0	8	38	45.0
48mm	64	66	30	35.0	10	40	45.0
50mm	66	70	30	37.5	10	40	47.5
53mm	69	73	30	37.5	10	40	47.5
55mm	71	75	30	37.5	10	40	47.5
58mm	78	78	33	42.5	10	43	52.5
60mm	80	80	33	40.5	12	45	52.5
63mm	83	83	33	40.5	12	45	52.5
65mm	85	85	33	40.5	12	45	52.5
68mm	88	90	33	40.5	12	45	52.5
70mm	90	92	33	48.0	12	45	60.0
75mm	99	97	40	48.0	12	52	60.0
80mm	104	105	40	46.0	14	54	60.0
85mm	109	110	40	46.0	14	54	60.0
90mm	114	115	40	51.0	14	54	65.0
95mm	119	120	40	51.0	14	54	65.0
100mm	124	125	40	51.0	14	54	65.0