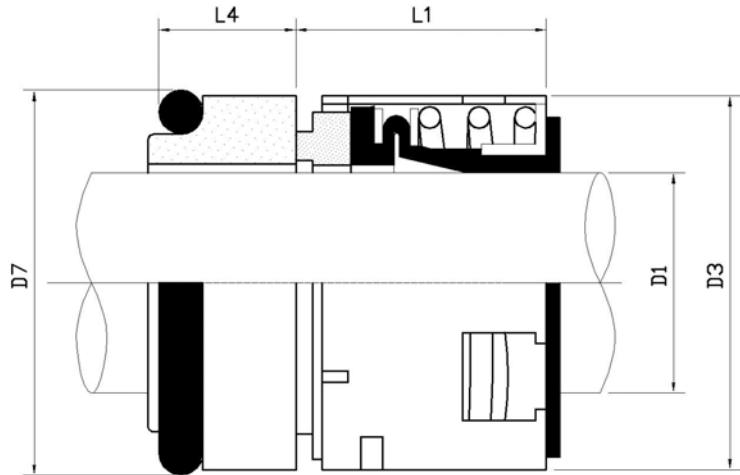


MS502



Design Features

DIN 24960 standard
Full convolution rubber bellow seal.

Non-clogging single coil spring for dependability

Operating Conditions

Temperature: -30°C to +200°C
(depending on materials used)

Pressure: Up to 40 bar, 435 psi

Speed: Up to 13m/s, 2500fpm

Materials available

Seal face: carbon, ceramic, TC, SIC

Elastomer: nitrile, viton, EPDM

Equivalent to

502, BO7 seal

Standard seat BO

Alternative seat
cup mounted DIN seat

D1	D3	D7	L1	L4	L1K=L1+L4
14mm	24.0	25.0	23.0	12.0	35.0
16mm	26.0	27.0	23.0	12.0	35.0
18mm	32.0	33.0	24.0	13.5	37.5
20mm	34.0	35.0	24.0	13.5	37.5
22mm	36.0	37.0	24.0	13.5	37.5
24mm	38.0	39.0	26.7	13.3	40.0
25mm	39.0	40.0	27.0	13.0	40.0
28mm	42.0	43.0	30.0	12.5	42.5
30mm	44.0	45.0	30.5	12.0	42.5
32mm	46.0	48.0	30.5	12.0	42.5
33mm	47.0	48.0	30.5	12.0	42.5
35mm	49.0	50.0	30.5	12.0	42.5
38mm	54.0	56.0	32.0	13.0	45.0
40mm	56.0	58.0	32.0	13.0	45.0
43mm	59.0	61.0	32.0	13.0	45.0
45mm	61.0	63.0	32.0	13.0	45.0
48mm	64.0	66.0	32.0	13.0	45.0
50mm	66.0	70.0	34.0	13.5	47.5
53mm	69.0	73.0	34.0	13.5	47.5
55mm	71.0	75.0	34.0	13.5	47.5
58mm	78.0	78.0	39.0	13.5	52.5
60mm	80.0	80.0	39.0	13.5	52.5
63mm	83.0	83.0	39.0	13.5	52.5
65mm	85.0	85.0	39.0	13.5	52.5
68mm	88.0	90.0	39.0	13.5	52.5
70mm	89.0	92.0	45.5	14.5	60.0
75mm	96.0	97.0	45.5	14.5	60.0
80mm	104.0	105.0	45.0	15.0	60.0
85mm	108.0	110.0	45.0	15.0	60.0
90mm	114.0	115.0	50.0	15.0	65.0
95mm	118.0	120.0	50.0	15.0	65.0
100mm	124.0	125.0	50.0	15.0	65.0