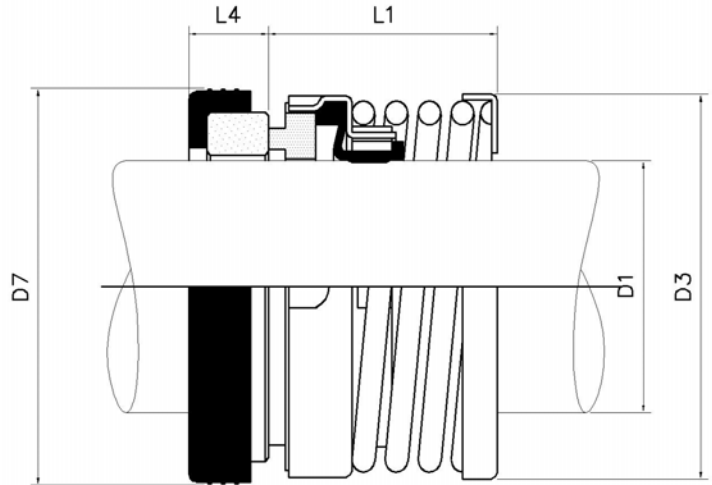


MS21



Design Features

- Self-aligning
- Mechanical drive
- Non-clogging single coil spring for de-pendability

Operating Conditions

- Temperature:** -30°C to +200°C (Depending on materials used)
- Pressure:** Up to 10 bar, 145 psi
- Speed:** Up to 13m/s, 2500rpm

Materials available

- Seal face:** carbon, ceramic, TC, SIC
- Elastomer:** nitrile, viton

Equivalent to

21, 43 seal

Standard seat CU, OG seat

Alternative seat CE, W seat

D1(IN)	D3	D7	L1	L4	L=L1+L4
0.375	21	22.2	22.2	6.3	28.5
0.500	23	25.4	22.2	8.0	30.2
0.625	27	31.8	22.2	10.3	32.5
0.750	31	35.0	22.2	10.3	32.5
0.875	34	38.1	24.0	10.3	34.3
1.000	40	41.3	25.4	11.0	36.4
1.125	45	44.5	27.0	11.0	38.0
1.250	47	47.7	27.0	11.0	38.0
1.375	52	50.8	28.5	11.0	39.5
1.500	54	54.0	28.5	11.0	39.5
1.625	58	60.3	35.0	12.7	47.7
1.750	62	63.5	35.0	12.7	47.7
1.875	66	66.7	38.0	12.7	50.7
2.000	71	69.9	38.0	12.7	50.7
2.125	75	76.2	43.0	14.3	57.3
2.250	79	79.4	43.0	14.3	57.3
2.375	82	82.6	46.0	14.3	60.3
2.500	85	85.7	46.0	14.3	60.3
2.625	92	85.7	49.0	16.0	65.0
2.750	92	88.9	49.0	16.0	65.0
2.875	99	95.3	52.5	16.0	68.5
3.000	99	98.4	52.5	16.0	68.5