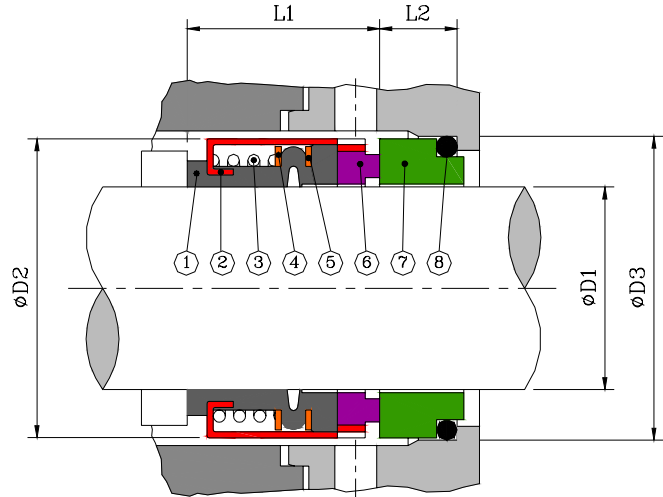


Type-Z502



Design Features

- The elastomer bellows seal designed for self-aligning feature compensates for excessive shaft end play and run-out.
- Non-clogging single coil spring for dependability.
- Independent of shaft rotating direction.

Operating Conditions

- Max. Operating Pressure : 40 kg/cm² *
- Temperature Range : -20 to 200 °C *
- Max. Rubbing Speed : 13 m/sec

* (Depend on combination of materials)

Standard Materials

| | |
|-----------------|----------------------------|
| Metal Parts | : 316 SS |
| Springs | : 316 SS |
| Rotary Face | : Carbon |
| Stationary Face | : Ceramic |
| Secondary Seals | : Nitrile-butadiene Rubber |

* Other configuration of materials also available on request.

| Seal Size (D1) | D2 | D3 | L1 | L2 |
|----------------|----|----|------|------|
| 14 | 24 | 25 | 23.0 | 12.0 |
| 16 | 26 | 27 | 23.0 | 12.0 |
| 18 | 32 | 33 | 24.0 | 13.5 |
| 20 | 34 | 35 | 24.0 | 13.5 |
| 22 | 36 | 37 | 24.0 | 13.5 |
| 24 | 38 | 39 | 26.7 | 13.5 |
| 25 | 39 | 40 | 27.0 | 13.5 |
| 28 | 42 | 43 | 30.0 | 12.5 |
| 30 | 44 | 45 | 30.5 | 12.0 |
| 32 | 46 | 48 | 30.5 | 12.0 |
| 33 | 47 | 48 | 30.5 | 12.0 |
| 35 | 49 | 50 | 30.5 | 12.0 |
| 38 | 54 | 56 | 32.0 | 13.0 |
| 40 | 56 | 58 | 32.0 | 13.0 |
| 43 | 59 | 61 | 32.0 | 13.0 |
| 45 | 61 | 63 | 32.0 | 13.0 |
| 48 | 64 | 66 | 32.0 | 13.0 |
| 50 | 66 | 70 | 34.0 | 13.5 |
| 53 | 69 | 73 | 34.0 | 13.5 |
| 55 | 71 | 75 | 34.0 | 13.5 |
| 58 | 78 | 78 | 39.0 | 13.5 |
| 60 | 80 | 80 | 39.0 | 13.5 |
| 63 | 83 | 83 | 39.0 | 13.5 |
| 65 | 85 | 85 | 39.0 | 13.5 |

* Inch size is available upon request.