



| Metric Shaft Size DØ | Size Code | D1     | D3     | L1    | L2    |
|----------------------|-----------|--------|--------|-------|-------|
| 10                   | 0100      | 19.20  | 19.00  | 15.50 | 6.60  |
| 12                   | 0120      | 21.60  | 21.00  | 15.50 | 5.60  |
| 14                   | 0140      | 24.60  | 23.00  | 15.50 | 5.60  |
| 15                   | 0150      | 24.60  | 24.00  | 15.50 | 6.60  |
| 16                   | 0160      | 28.00  | 26.00  | 17.50 | 7.50  |
| 18                   | 0180      | 30.00  | 29.00  | 18.50 | 8.00  |
| 19                   | 0190      | 31.00  | 31.00  | 20.00 | 7.50  |
| 20                   | 0200      | 35.00  | 31.00  | 20.00 | 7.50  |
| 22                   | 0220      | 35.00  | 33.00  | 21.50 | 7.50  |
| 24                   | 0240      | 38.00  | 35.00  | 23.00 | 7.50  |
| 25                   | 0250      | 38.00  | 36.00  | 24.50 | 7.50  |
| 26                   | 0260      | 40.00  | 37.00  | 24.50 | 8.00  |
| 28                   | 0280      | 42.00  | 40.00  | 24.50 | 9.00  |
| 30                   | 0300      | 45.00  | 43.00  | 24.50 | 10.50 |
| 32                   | 0320      | 48.00  | 46.00  | 28.00 | 10.50 |
| 33                   | 0330      | 48.00  | 46.00  | 28.00 | 11.00 |
| 35                   | 0350      | 52.00  | 49.00  | 28.00 | 11.00 |
| 38                   | 0380      | 55.00  | 53.00  | 31.00 | 10.30 |
| 40                   | 0400      | 58.00  | 56.00  | 34.00 | 10.80 |
| 42                   | 0420      | 62.00  | 59.00  | 35.00 | 12.00 |
| 43                   | 0430      | 62.00  | 59.00  | 35.00 | 12.00 |
| 45                   | 0450      | 64.00  | 61.00  | 36.50 | 11.60 |
| 48                   | 0480      | 68.40  | 64.00  | 42.00 | 11.60 |
| 50                   | 0500      | 69.30  | 66.00  | 43.00 | 11.60 |
| 55                   | 0550      | 75.40  | 71.00  | 47.00 | 13.30 |
| 58                   | 0580      | 78.40  | 76.00  | 50.00 | 13.30 |
| 60                   | 0600      | 80.40  | 78.00  | 51.00 | 13.30 |
| 65                   | 0650      | 85.40  | 84.00  | 52.00 | 13.00 |
| 70                   | 0700      | 92.00  | 90.00  | 54.00 | 13.00 |
| 75                   | 0750      | 99.00  | 98.00  | 55.00 | 14.00 |
| 80                   | 0800      | 104.00 | 100.00 | 58.00 | 15.00 |

### Description

- Conical spring mechanical seal with O-Ring in rotating and stationary parts.

### Characteristics

- Unbalanced Mechanical Seal
- Dependent on direction of rotation

### Operating Limits

- p: <12 Bar
  - V: <15 m/s
  - t: -40 / +180°C
- \* Temperature is based by material selection
- \* Operating limits are based on PV factor