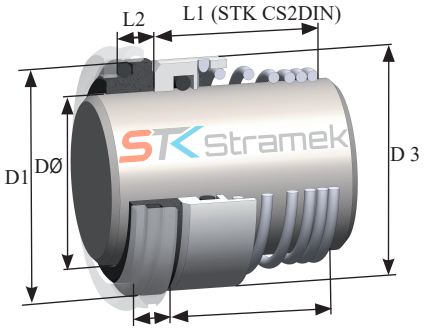
# CS2DIN/CS26



| Metric Shaft Size DØ | Size Code | D1 | D3 | STK CS2DIN L1 | STK CS26 L3 | L2 |
|---|---|---|---|---|---|---|
| 10 | 0100 | 21.00 | 19.00 | 15.00 | 25.50 | 7.00 |
| 12 | 0120 | 23.00 | 21.00 | 18.00 | 25.50 | 7.00 |
| 14 | 0140 | 25.00 | 23.00 | 22.00 | 28.00 | 7.00 |
| 16 | 0160 | 27.00 | 26.00 | 23.00 | 28.00 | 7.00 |
| 18 | 0180 | 33.00 | 29.00 | 24.00 | 27.50 | 10.00 |
| 20 | 0200 | 35.00 | 31.00 | 25.00 | 27.50 | 10.00 |
| 22 | 0220 | 37.00 | 33.00 | 25.00 | 27.50 | 10.00 |
| 24 | 0240 | 39.00 | 35.00 | 27.00 | 30.00 | 10.00 |
| 25 | 0250 | 40.00 | 36.00 | 27.00 | 30.00 | 10.00 |
| 28 | 0280 | 43.00 | 40.00 | 29.00 | 32.50 | 10.00 |
| 30 | 0300 | 45.00 | 43.00 | 30.00 | 32.50 | 10.00 |
| 32 | 0320 | 48.00 | 46.00 | 30.00 | 32.50 | 10.00 |
| 33 | 0330 | 48.00 | 46.00 | 39.00 | 32.50 | 10.00 |
| 35 | 0350 | 50.00 | 49.00 | 39.00 | 32.50 | 10.00 |
| 38 | 0380 | 56.00 | 53.00 | 42.00 | 32.00 | 13.00 |
| 40 | 0400 | 58.00 | 56.00 | 42.00 | 32.00 | 13.00 |
| 43 | 0430 | 61.00 | 59.00 | 47.00 | 32.00 | 13.00 |
| 45 | 0450 | 63.00 | 61.00 | 47.00 | 32.00 | 13.00 |
| 48 | 0480 | 66.00 | 64.00 | 47.00 | 32.00 | 13.00 |
| 50 | 0500 | 70.00 | 66.00 | 46.00 | 33.50 | 14.00 |
| 53 | 0530 | 73.00 | 69.00 | 56.00 | 33.50 | 14.00 |
| 55 | 0550 | 75.00 | 71.00 | 56.00 | 33.50 | 14.00 |
| 58 | 0580 | 78.00 | 76.00 | 56.00 | 38.50 | 14.00 |
| 60 | 0600 | 80.00 | 78.00 | 56.00 | 38.50 | 14.00 |
| 63 | 0630 | 83.00 | 81.00 | 56.00 | N/A | 14.00 |
| 65 | 0650 | 85.00 | 84.00 | 66.00 | 38.50 | 14.00 |
| 68 | 0680 | 90.00 | 88.00 | 64.00 | N/A | 16.00 |
| 70 | 0700 | 92.00 | 89.60 | 64.00 | 44.00 | 16.00 |
| 75 | 0750 | 97.00 | 98.00 | 64.00 | 44.00 | 16.00 |
| 80 | 0800 | 105.00 | 100.00 | 72.00 | 42.00 | 18.00 |
| 85 | 0850 | 110.00 | 107.50 | 72.00 | 42.00 | 18.00 |
| 90 | 0900 | 115.00 | 111.00 | 72.00 | 47.00 | 18.00 |
| 95 | 0950 | 120.00 | 119.00 | 72.00 | 47.00 | 18.00 |
| 100 | 1000 | 125.00 | 123.80 | 72.00 | 47.00 | 18.00 |

## Description

- Conical spring mechanical seal with O-Ring in rotating and stationary parts
- STK CS2DIN according to DIN, while STK CS26 working lengths meet DIN L1K

## Characteristics

- Unbalanced Mechanical Seal
- Dependent on direction of rotation

## Operating Limits

- **p:** <11 Bar
- **V:** <15 m/s
- **t:** -40 / +180°C

* Temperature is based by material selection

* Operating limits are based on PV factor