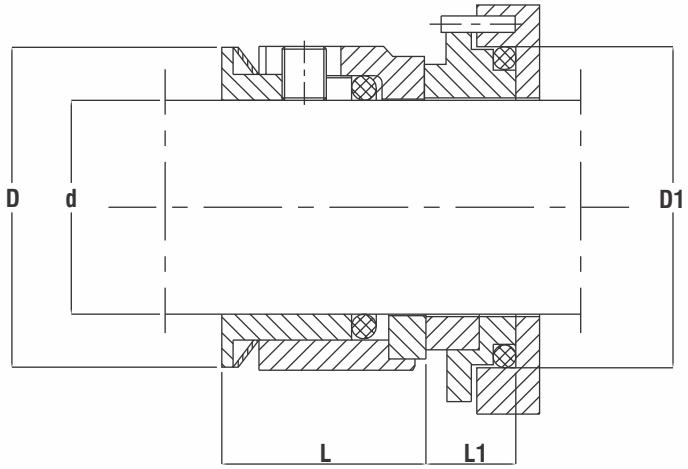
# Rs885

WAVE SPRING SEALS




| Rs885 | | | Rs5 | |
|---|---|---|---|---|
| d | D | L | D1 | L1 |
| 20 | 32.4 | 20.0 | 30.00 | 10.5 |
| 30 | 44.0 | 21.4 | 41.30 | 11.1 |
| 35 | 50.8 | 22.0 | 46.95 | 12.0 |
| 38 | 55.0 | 22.0 | 50.34 | 12.0 |
| 45 | 62.4 | 22.9 | 58.25 | 12.6 |
| 55 | 76.0 | 29.3 | 69.55 | 13.2 |
| 60 | 83.0 | 29.8 | 75.20 | 13.7 |
| 65 | 89.0 | 30.3 | 80.85 | 14.2 |
| 75 | 99.2 | 31.1 | 92.15 | 14.4 |
| 80 | 105.0 | 31.6 | 97.80 | 14.9 |
| 100 | 125.0 | 33.1 | 120.4 | 16.4 |

## FEATURES & BENEFITS:

- Single Seal
- Unbalanced
- Wave Spring
- Bi-Directional

## OPERATING LIMITS:

- $d_1$ = 20 - 100 mm
- $p_1$ = 1.5 Mpa
- t = -35 - 160°C
- $V_g$ = 15 m/s

## STANDARD MATERIALS OF CONSTRUCTION:

- **Faces:**
  - Stainless Steel, Silicon Graphite, Tungsten Carbide
- **Stationary Seats:**
  - Carbon, Silicon Carbide, Tungsten Carbide
- **Spring Clamps:**
  - AISI 304, 316
- **Secondary Bellow Seals:**
  - EPDM, FPM, FEPM, HNBR, NBR

## STATIONARY SEATS:

- Ps5