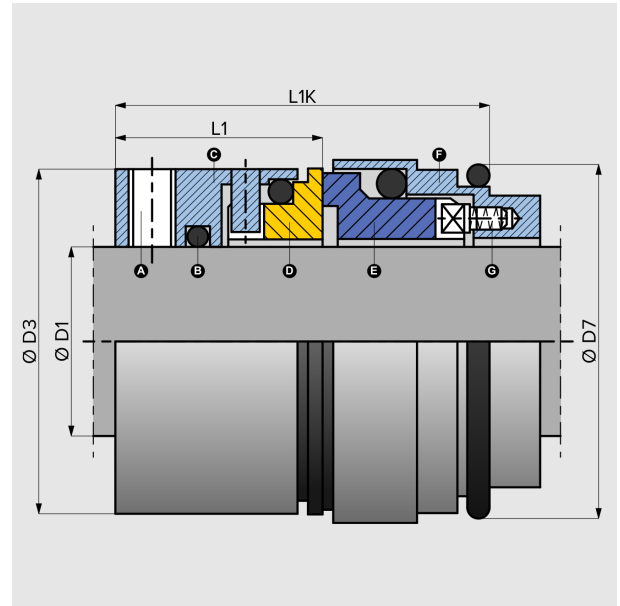


# HRN

## 'TYPE HRN' SPECIFICATION SHEET



- ▶ **Multi-Spring Stationary Seal**
- ▶ **DIN 24960 L1K**
- ▶ **Balanced**

HRN is a multi-spring seal ideal for use in dirty, abrasive media containing solids. The stationary faces away from the product, thus is protected from possible effects of sticking and clogging.

▶ **Operating conditions**

Temperature: up to +220°C  
 Pressure: up to 25 bar, 363 psi  
 Speed: up to 20m/s, 4000 fpm

▶ **Material Options**

Rotary Face: SiC  
 Stat. Face: SiC  
 Elastomer: V  
 Metal Parts: Stainless Steel

**PARTS**

- A** Set Screw
- B** O-ring
- C** Rotary Housing
- D** Rotary Face
- E** Stationary Face
- F** Stationary Housing
- G** Multi-spring

**EQUIVALENT**

HRN  
 M010

D1	D3	D7	L1	L1K
18mm	33.0	33.0	19.5	37.5
20mm	35.0	35.0	19.5	37.5
22mm	37.0	37.0	19.5	37.5
24mm	39.0	39.0	20.5	40.0
25mm	40.0	40.0	20.5	40.0
28mm	43.0	43.0	21.5	42.5
30mm	45.0	45.0	21.5	42.5
32mm	48.0	48.0	21.5	42.5
33mm	48.0	48.0	21.5	42.5
35mm	50.0	50.0	21.5	42.5
38mm	56.0	56.0	24.0	45.0
40mm	58.0	58.0	24.0	45.0
43mm	61.0	61.0	24.0	45.0
45mm	63.0	63.0	24.0	45.0
48mm	66.0	66.0	24.0	45.0
50mm	70.0	70.0	25.0	47.5
53mm	73.0	73.0	25.0	47.5
55mm	75.0	75.0	25.0	47.5
58mm	78.0	78.0	28.0	52.5
60mm	80.0	80.0	28.0	52.5
63mm	83.0	83.0	28.0	52.5
65mm	85.0	85.0	28.0	52.5
68mm	90.0	90.0	28.0	52.5
70mm	92.0	92.0	34.0	60.0
75mm	97.0	97.0	34.0	60.0
80mm	105.0	105.0	34.0	60.0
85mm	110.0	110.0	34.0	60.0
90mm	115.0	115.0	39.0	65.0
95mm	120.0	120.0	39.0	65.0
100mm	125.0	125.0	39.0	65.0