



Mechanical Seal HBGRK

Operating range

- Temperature: -40 to +200 c
- Pressure: ≤ 1.6 mpa
- Speed: ≤ 15 m/s
- Stationary and rotating face: SiC/SiC
- Material of metal part: AISI304
- Application: CDLF, Grundfos, CNS
- Rubber type: EPDM
- Shaft diameter: 12-22
- Width of transport packing: 8cm
- Length of transport packing: 8cm
- Height of transport packing: 10cm

The material can be changed based on the type of order

Material

- Stationary and rotating face: SiC/SiC
- Material of metal part: AISI304
- Rubber type: EPDM

Seal HBGRK

Unbalanced O-ring seal with rigid torque transmission system

Robust O-ring seal featuring a rigid torque transmission design required for hard material pairings (WC/WC or SiC/SiC), even where lubrication is poor.

The dynamic secondary seal is an O-ring. This involves a risk of wear on the shaft under the O-ring and of seal hang-up (blocking of axial movement of the rotating seal ring).

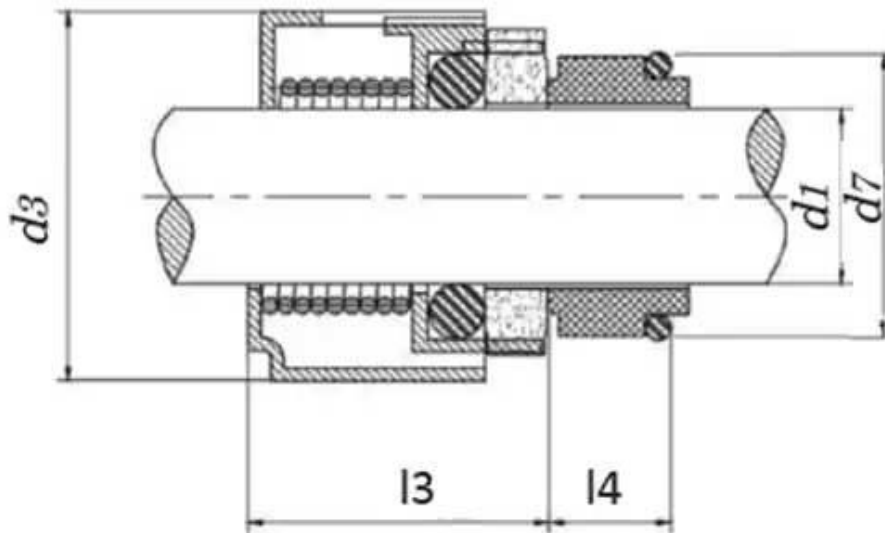
HBrinker Mechanical Seal

Grundfos seals

Mechanical Seal HBGRK



Dimension



d1	d3	d7	L3	L4
H6	Max	h8	0.5	
12	29	23	40	7.5
16	34	27	38.6	11.5
22	43	37	37	16