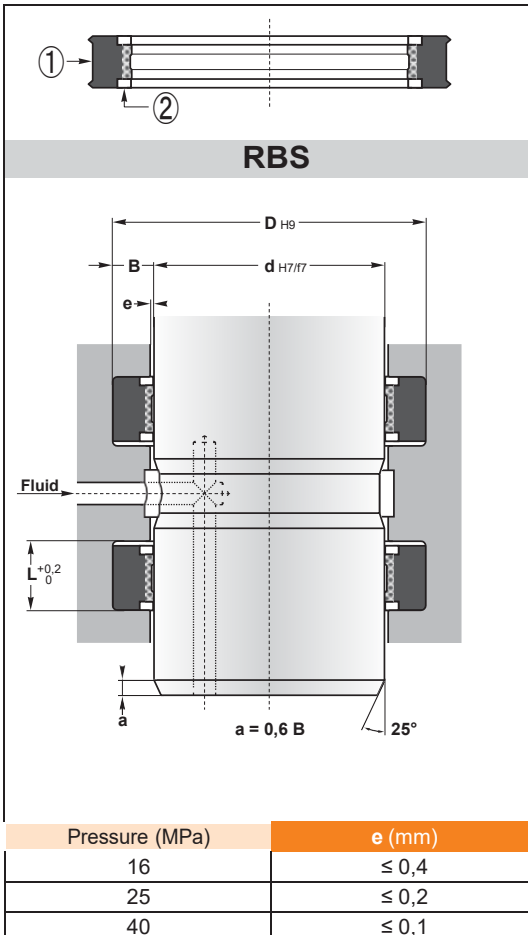




RBS

Fabric reinforced double acting rotary seal with anti-extrusion rings



RBS is a three pieces seal set consisting of an elastomer component with fabric reinforcement on the running surface and two anti-extrusion rings.

The static seal is achieved by two external seal edges.

Operating conditions

Pressure	≤ 40 MPa
Temperature	-30°C to 100°C
Speed	≤ 0,2 m/s
Fluids	Mineral oils, water emulsions
Shaft surface hardness	≥ 55 HRC
Shaft hardness depth	≥ 0,3 mm

Materials

Seal ①	NBR-C / NBR
Anti-extrusion rings ②	POM

Assembly

In open or closed groove

Advantages

- Efficient sealing even at low pressure
- Double acting
- Good static sealing
- Simple, convenient and compact construction

Please contact us for applications approaching maximum values.

d	D	L	Reference
65	77	7	RBS-303255
89	106	9,5	RBS-417350
90	108	10	RBS-425354
90	110	12	RBS-433354
95	112	11	RBS-441374
109	129	11	RBS-507429
110	130	11	RBS-511433/1
125	145	13	RBS-570492
130	145	11	RBS-570511
130	150	11	RBS-590511
140	170	13	RBS-669551