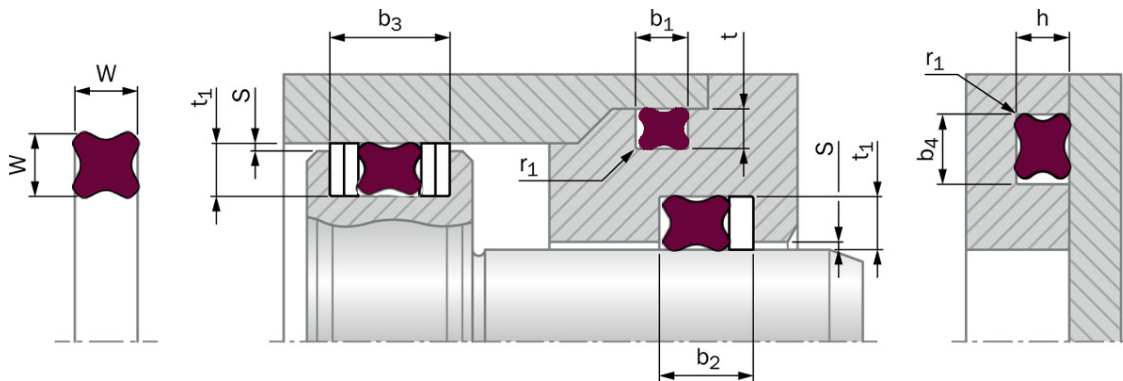




HR16Q



Technical Details

Pressure	
Reciprocating	Up to 5 MPa without Backup ring, 30 with Backup ring
Rotating	Up to 15 MPa with Backup ring
Static	Up to 5 MPa without Backup ring, 40 with Backup ring

Velocity	
Reciprocating	Up to 0.5 m/s
Rotating	briefly up to 2m/s

Dynamic applications	Reciprocating rods, pistons and plungers
	Sealing oscillating, rotating or spiral movements on shafts, spindles, rotary transmission leadthroughs
Static applications	Radial-static and axial-static seals
	Energizer element for elastomer energized hydraulic seals where there is a risk of the O-ring twisting

DESIGN

HR16Q is a four lipped seal that is specially developed. A wide range of elastomer materials for both standard and special applications allow practically all liquid and gaseous media to be sealed.

HR16Q is vulcanized as a continuous ring. They are characterized by their annular form with a four lipped profile. Their dimensions are specified with the inside diameter and the cross section.

FEATURES

- Low friction
- Avoids twisting in the groove
- Very good sealing efficiency
- A lubricant reservoir formed between the lip improves start up

MATERIAL

Seal design comes in a variety of materials and sizes. For more information, please refer to MSDS datasheet.