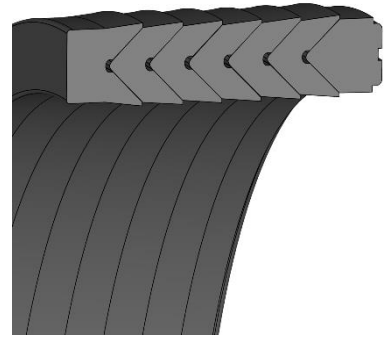


SDS 01 3/2



DESCRIPTION

Product group: rod seal

Design: S V-packing set

Profile no.: 01

Specification: E suitable for one-sided pressure load

Model: 3/2 combination of fabric and elastomer ring

Seal material: NBR fabric NBR

Support ring: NBR fabric

Pressure ring: NBR fabric

OPERATIONAL APPLICATION LIMITS

Pressure (MPa): ≤ 40

Temperature (°C): -30 to $+100$

Running speed (m/s): ≤ 0.5

MEDIA

- Hydraulic oils acc. to DIN 51524 Part 1 – 3
- Lubricating oils
- Mineral oil based lubricating greases
- Highly non-flammable hydraulic fluids HFA, HFB, HFC acc. to VDMA 24317

FUNCTION

The V-packing set SDS 01 3/2 is a sealing system with 3 fabric and 2 elastomer sealing rings. This combination guarantees minimal leakage. The V-packings are, due to their geometrical composition, always used in conjunction with the support ring and pressure ring. V-packing sets are used in extreme application areas.

INSTALLATION

An axially accessible installation space is required for V-packing sets. Before assembly, the seal set must be greased and the rings inserted individually. The V-packing set must not be compressed, i.e. the L dimension and H dimension should always be the same.

REMARKS

In practice the combination 3/2 has proven itself. Please note that the elastomer sealing rings must always be chambered between fabric sealing rings. Other combinations can also be used depending on the installation width available. For special applications, V-packings made from FKM are also available.

