



KK 22

Description

Product group: Piston seal
Design: K compact seal
Profile no.: 22
Specification: Z suitable for two-sided pressure load
Seal material: NBR fabric NBR F 90 3005
Seal body: NBR 80 3001
Guide rings: PA

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 KK 22 compact seal is a double-acting seal consisting of a sealing ring and guide rings. The KK 22 guarantees a good sealing function – also in low pressure areas. Due to the integrated guide elements, the piston length can be reduced to save material.

Installation

The KK 22 can easily be installed on one-piece pistons.

Remarks

Due to the NBR impregnated fabric on the contact surface the KK 22 has an increased wear resistance, an improved gap extrusion resistance and minimization of friction.