

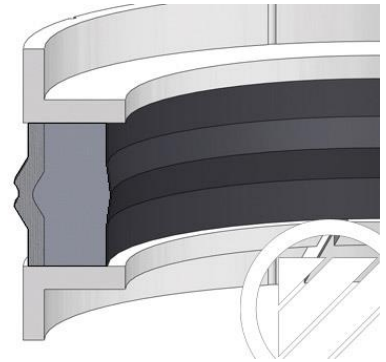


**DICHTOMATIK**

Any seal. Any time.

Online Product information

# KK 22



## DESCRIPTION

**Product group:** piston seal

**Design:** K compact seal

**Profile no.:** 22

**Specification:** Z suitable for two-sided pressure load

**Material:** NBR-fabric NBR F 90 3005

**Seal body:** NBR 80 3001

**Guide rings:** PA

## OPERATIONAL APPLICATION LIMITS

Pressure (MPa):  $\leq 40$

Temperature (°C):  $-30$  to  $+100$

Running speed (m/s):  $\leq 0.5$

## 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 minimisation of friction.

