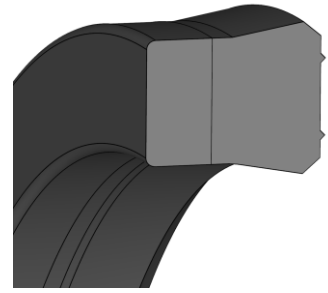


# N05



## DESCRIPTION

**Baugruppe:** piston and rod seal

**Design:** N symmetrical u-ring

**Profile no.:** 05

**Specification:** E suitable for one-sided pressure load

**Seal material:** NBR 80

**Seal back:** NBR fabric NBR F 80

## OPERATIONAL APPLICATION LIMITS

Pressure (MPa):  $\leq 20$

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 u-ring N05 is produced in a compact design which guarantees good functioning at low pressures. The N 05 has a symmetrical design that allows application as a piston and rod seal.

## INSTALLATION

U-rings can be installed in both solid and split housings. Please note for a solid housing application a minimum width is necessary and suitable installation tools may be required.

## REMARKS

The N05 seal requires relatively small installation housings. Due to the compact fabric back, intrusion into the extrusion gap is prevented.

