

XSOS08A

Function:

Rotary seals are designed to seal the pressurized hydraulic fluid against the atmosphere, preventing leakage and pollution of the environment or to transfer liquids and/or gases from a stationary part into or out of rotating machinery.

Features:

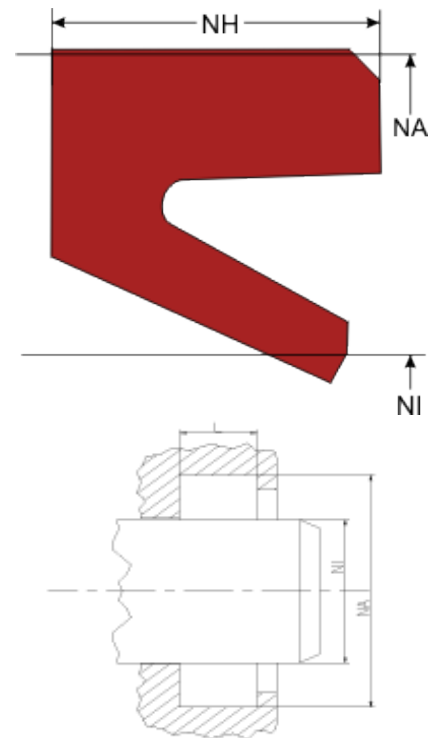
- The profile is designed with interference on the OD which provides a good static fit, preventing the entry of humidity and other contamination via the outside diameter.
- No spring preloaded sealing lip which enables a compact design.
- Small friction and low heat build-up.
- Increased design possibilities compared to XSOS08
- Not suitable for pressure from the trailing side.

Application:

Needle bearings, sealing of viscous media (f.e. grease), etc.

Useage as additional wiper.

Max. speed: PU 5 m/s; NBR 10m/s

**Konstruktionshinweise:**

Toleranzen	[mm]	
L	+ 0,2	
Ø NA	H8	
Ø NI	f8	

Oberflächengüte	Rtmax [µ]	Ra [µ]
Nutgrund	d 6,3	d 1,6
Nutflanken	d 15	d 3

Gleitfläche	Rtmax [µ]	Ra [µ]
PU, Elastomere	d 2,5	d 0,1 – 0,5
PTFE	d 2	d 0,05 – 0,3

Montagehinweis:

Einschnapp-Montage