

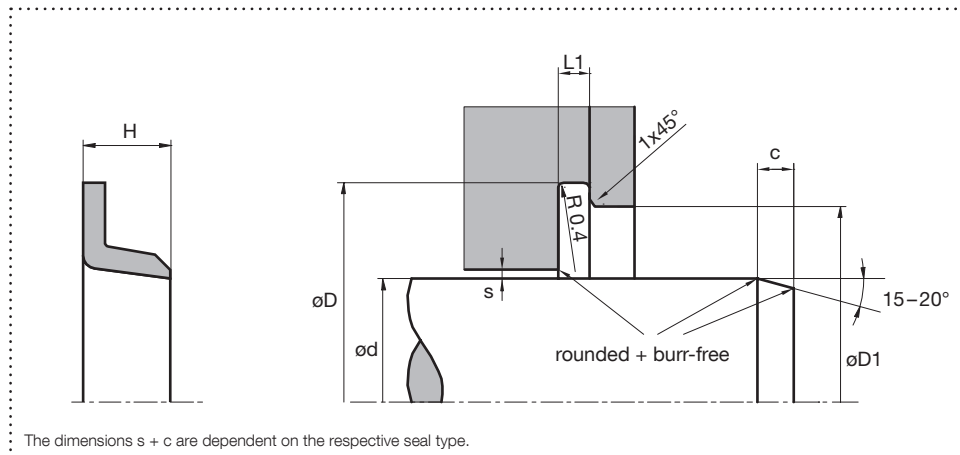


trygonal

Wiper TA08B

Hydraulics/Pneumatics, single acting

Housing design



Surface finish

Roughness	Rtmax (µm)	Ra (µm)	Material portion
Sliding surface	≤ 2,5	0,1 – 0,5	Ratio contact area: 50 – 95% at a cutting depth of 0.5 x Rz starting from Cref = 0%
Groove base	≤ 6,3	≤ 1,6	
Groove flanks	≤ 15	≤ 3	

Standard dimensions

Smallest nominal inside diameter $\varnothing d \geq 6\text{mm}$

This is not a standard profile and serves only as a replacement in already existing installation spaces.
If possible, standard profiles should be used.

Material and application parameters

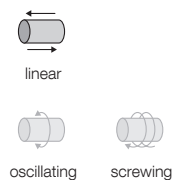
Sealing element	Temperature (°C)	max. sliding speed (m/s)
HPU premium	-30 – +110	4
HPU diet	-20 – +110	4
HPU lubric	-20 – +110	5
HPU taiga	-50 – +110	4
XHPU solid	-30 – +110	4
XHPU lubric	-20 – +110	5
NBR standard	-30 – +100	4
FPM diet br	-20 – +200	4
EPDM spring	-50 – +150	4
HNBR diet	-25 – +150	4
AFLAS® standard	-10 – +200	4

The specified application parameters are generally valid values and must not be used simultaneously with the application.
An order can be placed by specifying the profile type, material and specified housing design dimensions.

Design

- Wiper for clamping and fixing
- Use in older hydraulics/ pneumatics applications
- Design with radius
- Pressure build-up on the back should be avoided

Application



Brightened symbols:
Seal only for limited use.
Please contact us.