

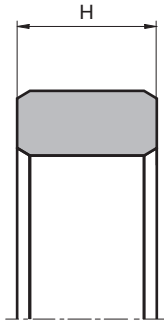


trygonal

Rotary Seal TR14

Hydraulics/Pneumatics

Housing design



The dimensions $s + c$ are dependent on the respective seal type.

Standard dimensions

Due to the various design possibilities of this profile, it is not advisable to assign the profile at this point.

For special functions, the size and position of the tolerance zones must be observed and adjusted if necessary.

Material and application parameters

Sealing element	Temperature (°C)
HPU premium	-30 – +110
HPU diet	-20 – +110
HPU lubric	-20 – +110
HPU taiga	-50 – +110
XHPU solid	-30 – +110
XHPU lubric	-20 – +110
NBR standard	-30 – +100
FPM diet br	-20 – +200
EPDM spring	-50 – +150
HNBR diet	-25 – +150
MVQ diet we	-60 – +200
POM	-50 – +100
PA6G	-40 – +100
UHMWPE diet	-200 – +260
Peek nature diet	-60 – +260
PTFE virgin diet	-200 – +260
PTFE glass wear	-200 – +260
PTFE bronze wear	-200 – +260
PRFE bronze 60 %	-200 – +260
PTFE carbon slide	-200 – +260
SKF ECOTEX	-40 – +120

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

- Rectangular ring or flat gasket for static applications
- Resistant to chemical and thermal requirements
- Available in different materials

Application



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

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