



K61 is a double acting pneumatic compact seal which consists of two POM guide rings, one NBR sealing element (dynamic and static) and an aluminium body.

PRODUCT ADVANTAGES

- Ready to fit complete piston
- High abrasion resistance
- Easy installation
- Long service life

APPLICATION

Steel and aluminium pneumatic cylinders.

MATERIAL		CODE
NBR	70 SHORE A	NB7001
NBR	80 SHORE A	NB8001
POM		PM9901
ALUMINIUM		AL9901

OPERATING CONDITIONS	
MEDIA	Prepared, dried and de-oiled or oilless air
TEMPERATURE	-30°C +105°C
PRESSURE	≤12 Bar
SPEED	≤1.0 m/sn

Note: The above data are maximum values and cannot be used at the same time.

SURFACE ROUGHNESS

Rmax

Sliding Surface	ØD	≤4 µm
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INSTALLATION

K61 is pushed onto the piston rod on the clamping flange towards the rod and fixed by fastening. The nut has to be secured. The sliding surface and the cylinder bore should be oiled with oil that must not go into the reaction with the sealing element during the installation process.

NOTES

Before installation the sealing element must be oiled with system oil. Pay attention not to deform the sealing element during installation. Chamfer at the cylinder bore must be proper and free of burrs.