



K130 is a single acting pneumatic rod seal made of NBR.

#### PRODUCT ADVANTAGES

- Superior sealing performance
- Easy installation, simple groove design
- Smooth movement and good sealing at low pressures
- Low friction

#### APPLICATION

Short stroke and special small cylinders.

MATERIAL		CODE
NBR	80 SHORE A	NB8001

OPERATING CONDITIONS	
MEDIA	Prepared, dried and de-oiled compressed 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

#### R<sub>max</sub>

Sliding Surface	Ød	≤4 µm
Groove Base	ØD	≤10 µm
Groove Flanks	B	≤14 µm

#### INSTALLATION

It is very important that the assembly tools must be of soft material and have no sharp edges. Before installation the sealing element must be oiled with system oil.

#### NOTES

For special applications that require high temperatures, K130 can be produced in FKM material.