



K106 is a single acting pneumatic wiper ensuring that foreign particles do not penetrate into the pneumatic cylinders. The lip is designed in a particular way that it functions as a rod seal and wiper.

PRODUCT ADVANTAGES

- Good wiping
- Superior sealing
- Low dynamic friction
- Small sealing element groove dimensions
- Smooth movement and good sealing at low pressures

APPLICATION

Compact 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

SURFACE ROUGHNESS		Rmax
Sliding Surface	Ød	≤4 µm
Groove Base	ØD	≤10 µm
Groove Flanks	B	≤15 µm

INSTALLATION

It can be assembled into closed groove by hand. 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, K106 can be produced in FKM.