



K63 is a double acting pneumatic piston seal designed to work in low axial housing heights.

PRODUCT ADVANTAGES

- Easy installation
- Low friction
- Superior sealing effect

APPLICATION

Short stroke pneumatic cylinders and valves.

MATERIAL	CODE	
NBR	70 SHORE A	NB7001

OPERATING CONDITIONS

MEDIA	Prepared, dried and de-oiled compressed air
TEMPERATURE	-30°C +105°C
PRESSURE	≤12 Bar
SPEED	≤1.0 m/sec

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

SURFACE ROUGHNESS

		Rmax
Sliding Surface	∅D	≤4 μm
Groove Base	∅d	≤10 μm
Groove Flanks	B	≤15 μm

INSTALLATION

K63 can be snapped by hand into the housing grooves provided. In case of using an assembly tool make sure that it is of soft material and have no sharp edges. Before installation the sealing element must be oiled with system oil. Special lubrication should be used on the sliding surface in case of having dried media.

NOTES

For special applications that require high temperatures, K63 can be produced in FKM.