

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

INSTALLATION

K65 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, K65 can be produced in FKM material.

K65 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/sn			

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



K65 PNEUMATIC PISTON SEAL

KASTAŞ NO	D(H11)	d(h11)	B(-0/+0.2)	d1(h11)	e
K65-030	30	20	2.3	29.89	21.6
K65-035	35	22.5	3	34.88	24
K65-040	40	27.5	3	39.88	29
K65-050	50	37.5	3	49.88	39
K65-060	60	44	3.5	59.86	45.5
K65-063	63	47	3.5	62.86	48.6
K65-070	70	55.5	3.5	69.85	57
K65-080	80	61	4.1	79.85	62.6
K65-090	90	71	4.1	89.83	72
K65-100	100	79	4.6	99.83	80.6
K65-125	125	101	5.1	124.8	102.6
K65-140	140	113.5	5.6	139.8	115
K65-160	160	131.5	6.2	159.79	133
K65-200	200	163	8.8	199.76	164.6
K65-355	355	313	10.8	354.64	314.6

 $\label{eq:Please contact} \textit{Please contact our customer service for the dimensions out of our stock list.}$

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