



K101 is a single acting wiper ensuring that foreign particles are not introduced into the hydraulic cylinders. The lip is designed in a particular way that it reliably wipes off the dirt but leaves a residual oil film on the rod.

PRODUCT ADVANTAGES

- Good wiping effect
- Simple groove design
- No twisting in the housing
- Economical sealing solution
- Easy installation

APPLICATION

Agricultural machinery, single acting cylinders in industrial equipment.

MATERIAL		CODE
PU	92 SHORE A	PU9201

OPERATING CONDITIONS			
MEDIA	Mineral oils (DIN 51524)	HFA and HFB	HFC
TEMPERATURE	-40°C +100°C	+5°C +50°C	-20°C +50°C
SPEED	≤1.0 m/sn	≤1.0 m/sn	≤1.0 m/sn

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

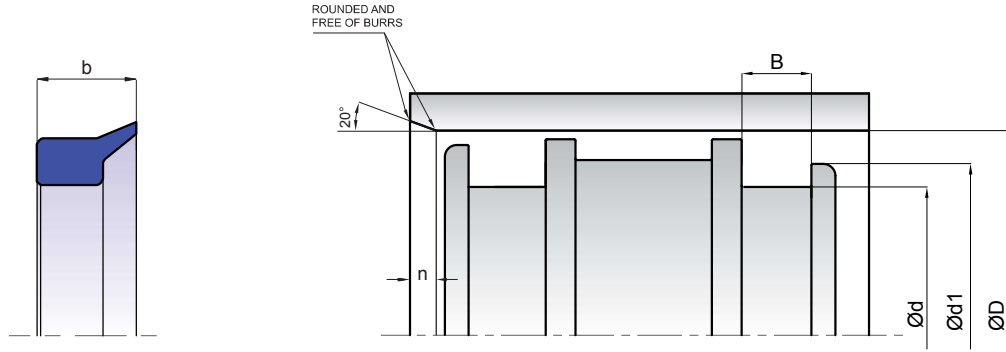
SURFACE ROUGHNESS		Ra	Rmax
Sliding Surface	Ød	≤0.4 µm	≤3.2 µm
Groove Base	ØD	≤1.6 µm	≤10 µm
Groove Flanks	B	≤3.2 µm	≤16 µm

INSTALLATION

It is very important that the assembly tools must be of soft material and have no sharp edges.

K101

EXTERNAL WIPER



KASTAŞ NO	D(H11)	d(h11)	B	d1(h11)	r1	b
K101-080	80	71.4	5.3	77	1	7
K101-085	85	76.4	5.3	82	1	7
K101-089	89	80	7	85	1	10
K101-090	90	81.4	5.3	87	1	7
K101-100	100	91.4	5.3	97	1	7
K101-109	109	100	7	105	1	10
K101-110	110	101.4	5.3	107	1	7
K101-125	125	116.4	5.3	122	1	7

Please contact our customer service for the dimensions out of our stock list.