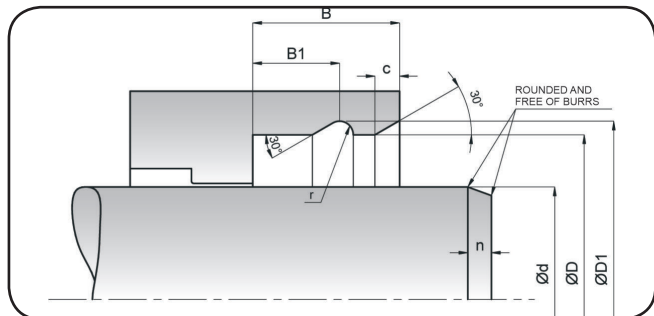




PNEUMATIC COLLAR WIPER



MAIN FEATURES

The EU is a two-piece single-acting pneumatic seal consisting of a nitrile sealing gasket and a polyester wiper profile.

ADVANTAGES OF THIS PRODUCT

- Good wiping effect thanks to its geometry and material
- High resistance to temperature changes
- Excellent sealing effect
- Low static and dynamic friction

APPLICATION

Pneumatic cylinders

EU

DESCRIPTION

The EU is a two-part single-acting pneumatic seal.

SEAL MATERIAL

Polyester. 55 °Shores
NBR 80 °Shores

OPERATING CONDITIONS

MEDIUM Prepared and dry compressed air
TEMPERATURE: $-30^{\circ}\text{C} + 105^{\circ}\text{C}$
PRESSURE: ≤ 16 Bar
SPEED: ≤ 1.0 m/sec

SURFACE ROUGHNESS

Sliding surface $\text{Ød} \leq 4 \mu\text{m}$
Housing bottom $\text{ØD} \leq 10 \mu\text{m}$
Housing sides $\leq 15 \mu\text{m}$

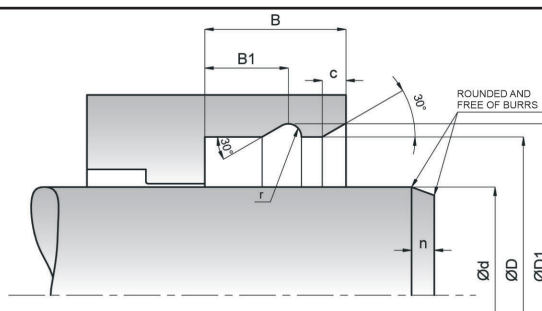
NOTES

For special applications in high temperatures, the PP can be manufactured in FKM.

ASSEMBLY

Can be mounted in closed housing manually. The EU does not require any additional elements such as circlips for fastening to the housing. the use of a special assembly tool is recommended. It is very important that it is made of soft material and has no sharp edges. Before assembly, the seal should be lubricated with system oil.

EU



d (f9)	D (H10)	b	B (-0/+0.5)	B1 (-0/+0.2)	D1 (-0.1+0.2)	r	c
12.00	22.00	10.40	13.00	7.70	24.00	1.10	1.50
14.00	24.00	10.40	13.00	7.70	26.00	1.10	1.50
16.00	26.00	10.40	13.00	7.70	28.00	1.10	1.50
18.00	28.00	11.00	13.00	7.70	30.00	1.10	1.50
20.00	30.00	10.40	13.00	7.70	32.00	1.10	1.50
25.00	35.00	11.00	13.00	8.00	37.50	1.40	2.00
30.00	40.00	11.50	14.00	8.00	42.50	1.40	2.00
32.00	42.00	11.00	13.00	8.00	44.50	1.40	2.00
35.00	45.00	11.50	14.00	8.00	47.50	1.40	2.00
40.00	50.00	11.00	13.00	8.00	52.50	1.40	2.00
45.00	55.00	11.50	14.00	8.60	58.20	1.80	2.00
50.00	60.00	11.50	14.00	8.60	63.20	1.80	2.00
63.00	75.00	13.00	16.00	9.60	78.20	1.80	2.00