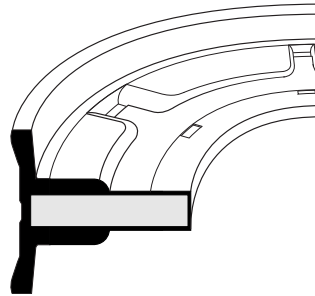




## Piston Seals

DK

(Metric Size)

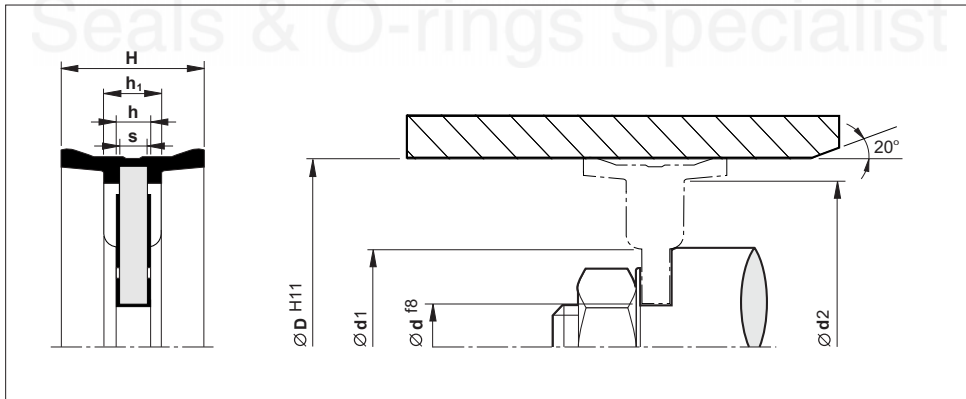


DK

Material	Pressure (Bar)	Temp. (°c)	Speed (m/s)
NBR-Metal	16	-30 +80	1

- Simple attachment to the piston without additional sealing element.
- No corrosion due to complete polymer covering.
- Low friction and smooth running.
- Can be used in oil-free air

### Installation Recommendation



Surface roughness	Ra	Rmax
Sliding surface	≤ 0.3 µm	≤ 2.5 µm
Surface of housing	≤ 1.6 µm	≤ 6.3 µm
Sides of housing	≤ 3.0 µm	≤ 15 µm

# Piston - DK

(Metric Size)

Bore Dia.	Dimensions							Reference (For order processing)
	D	d	H	S	h1	d1	h	
16.0	4.0	12.0	3.0	6.0	9.0	3.6	12.0	DK 1630 N
16.0	5.0	12.0	3.0	6.0	9.0	3.6	12.0	DK 1631 N
20.0	5.0	12.0	3.0	6.0	10.0	3.6	16.0	DK 2030 N
20.0	6.0	12.0	3.0	6.0	10.0	3.6	16.0	DK 2031 N
25.0	6.0	12.0	3.0	6.0	13.5	3.6	21.0	DK 2506 N
25.0	8.0	12.0	3.0	6.0	16.0	3.6	21.0	DK 2509 N
25.0	8.0	12.0	3.0	4.0	16.0	3.6	21.0	DK 2508 N
32.0	5.0	18.0	3.0	6.0	16.0	3.6	26.5	DK 3205 N
32.0	6.0	15.0	3.0	6.0	16.0	3.6	26.5	DK 3206 N
32.0	8.0	15.0	3.0	6.0	16.0	3.6	26.5	DK 3207 N
32.0	8.0	15.0	3.0	6.5	16.0	4.0	26.5	DK 3210 N
35.0	8.0	15.0	3.0	6.0	16.0	3.6	29.5	DK 3508 N
40.0	8.0	18.0	4.0	7.0	22.0	4.6	34.0	DK 4007 N
40.0	8.0	20.0	4.0	6.5	22.0	4.6	34.0	DK 4008 N
40.0	10.0	18.0	4.0	7.0	22.0	4.6	34.0	DK 4009 N
50.0	8.0	20.0	4.0	6.5	25.0	4.6	43.0	DK 5008 N
50.0	10.0	18.0	4.0	7.8	25.0	4.6	43.0	DK 5010 N
50.0	16.0	20.5	4.0	7.0	25.0	4.6	43.0	DK 5016 N
50.8	11.12	18.0	4.0	7.8	25.8	5.4	44.0	DK 5028 N
60.0	12.0	21.0	4.0	6.5	37.0	4.6	52.0	DK 6012 N
60.0	18.0	21.0	4.0	6.5	37.0	4.6	52.0	DK 6018 N
60.0	22.0	21.0	4.0	6.5	37.0	4.6	52.0	DK 6022 N
63.0	12.0	22.0	5.0	8.0	40.0	5.6	55.0	DK 6312 N
63.0	16.0	21.5	4.0	7.0	40.0	4.6	55.0	DK 6316 N
63.5	11.12	22.0	5.0	8.0	40.5	7.0	56.0	DK 6323 N
70.0	12.0	22.0	5.0	8.0	44.0	5.6	62.0	DK 7012 N
70.0	33.0	22.0	5.0	8.0	44.0	5.6	62.0	DK 7033 N
80.0	12.0	22.5	5.0	8.0	55.0	5.6	70.0	DK 8013 N
80.0	16.0	22.5	5.0	8.0	55.0	5.6	70.0	DK 8016 N
80.0	20.0	22.5	5.0	8.0	55.0	5.6	70.0	DK 8020 N
82.55	19.05	22.5	5.0	8.0	57.5	6.4	74.0	DK 8040 N
100.0	12.0	25.0	6.0	10.0	72.0	6.6	90.0	DK A012 N
100.0	16.0	25.0	6.0	10.0	72.0	6.6	90.0	DK A016 N
100.0	20.0	26.0	6.0	10.0	72.0	6.6	90.0	DK A019 N
101.6	19.05	25.0	6.0	10.0	73.6	7.4	92.0	DK A030 N
125.0	20.0	26.0	5.0	9.5	90.0	5.6	114.0	DK C520 N
125.0	20.0	28.0	7.0	12.0	90.0	8.2	114.0	DK C522 N
130.0	20.0	29.0	8.0	13.0	98.0	8.6	123.0	DK D020 N
140.0	22.0	29.0	6.0	10.5	108.0	6.6	125.0	DK E022 N
150.0	20.0	29.0	10.0	13.0	100.0	10.6	143.0	DK F020 N
160.0	27.0	29.0	6.0	10.5	110.0	6.6	145.0	DK G027 N
160.0	30.0	29.0	6.0	10.5	110.0	6.6	145.0	DK G030 N
200.0	27.0	35.0	10.0	14.5	150.0	10.6	180.0	DK L027 N
200.0	30.0	35.0	10.0	13.0	150.0	10.6	180.0	DK L030 N