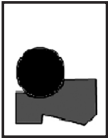


DUST SEAL



Features :

Wiper seal profile consists of two piece seal set for wiping rod with one PTFE ring and one Energizer O-ring.

Material : Seal ring PTFE+ Bronze +MoS2 PTFE+ Bronze +MoS2, O Ring: Nitrile Butadiene rubber (NBR)

Properties :

Low friction, Free of stick slip, High abrasion resistance, Wide temperature Range, Good thermal conductivity, Low wear and high extrusion resistance, Wide fluid application range, Resistance against cold flow, For short stroke and high frequency.

Application :

Mobile Hydraulics, Injection molding machines, Machine tools, Material Handling Equipments, Standard cylinders.

The double lip wiper is preferably fitted in combination with rod seal.

We recommend in any case a pressure release hole be provided in front of the wiper in order to avoid pressure build-up between seal and wiper.

General Technical Data :

Temperature range : -30 to 100°C

Surface Speed : 4 m/s.

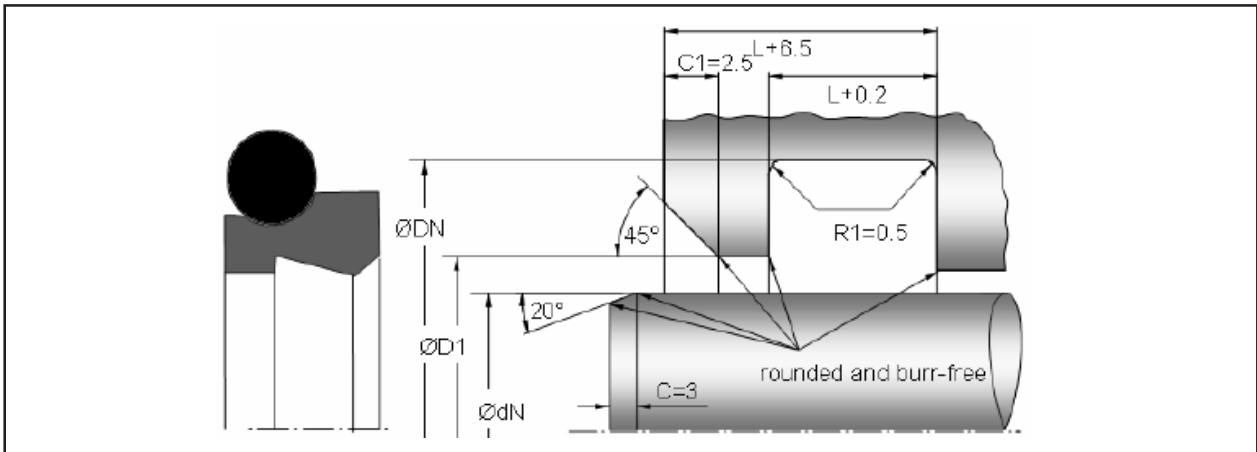
Surface finish :

Roughness depth R(max) Ra

Sliding surface ≤ 2.5 µm

Bottom of groove ≤ 6.3 µm

Side of groove ≤ 15 µm



DN x dN x L (+0.2)	"O" Ring Size
12 x 18.8 x 5	13.94 x 2.62
14 x 20.8 x 5	15.54 x 2.62
15 x 21.8 x 5	17.12 x 2.62
16 x 22.8 x 5	17.12 x 2.62
18 x 24.8 x 5	20.29 x 2.62
20 x 26.8 x 5	21.89 x 2.62
22 x 28.8 x 5	23.47 x 2.62
25 x 31.8 x 5	26.64 x 2.62
28 x 34.8 x 5	29.82 x 2.62
30 x 36.8 x 5	31.42 x 2.62
32 x 38.8 x 5	34.59 x 2.62
35 x 41.8 x 5	36.17 x 2.62
36 x 42.8 x 5	37.77 x 2.62
38 x 44.8 x 5	39.34 x 2.62
40 x 46.8 x 5	42.42 x 2.62

DN x dN x L (+0.2)	"O" Ring Size
45 x 51.8 x 5	47.29 x 2.62
50 x 56.8 x 5	52.07 x 2.62
55 x 61.8 x 5	56.82 x 2.62
56 x 62.8 x 5	58.42 x 2.62
60 x 66.8 x 5	61.60 x 2.62
63 x 69.8 x 5	64.77 x 2.62
65 x 73.8 x 6	66.27 x 3.53
70 x 78.8 x 6	72.62 x 3.53
75 x 83.8 x 6	75.79 x 3.53
80 x 88.8 x 6	82.14 x 3.53
85 x 93.8 x 6	88.49 x 3.53
90 x 98.8 x 6	91.67 x 3.53
95 x 103.8 x 6	98.02 x 3.53
100 x 108.8 x 6	101.19 x 3.53
105 x 113.8 x 6	107.54 x 3.53

DN x dN x L (+0.2)	"O" Ring Size
110 x 118.8 x 6	110.72 x 3.53
115 x 123.8 x 6	117.07 x 3.53
120 x 128.8 x 6	120.24 x 3.53
125 x 133.8 x 6	126.59 x 3.53
130 x 138.8 x 6	132.94 x 3.53
135 x 143.8 x 6	136.12 x 3.53
140 x 148.8 x 6	142.47 x 3.53
150 x 158.8 x 6	151.99 x 3.53
160 x 168.8 x 6	158.34 x 3.53
170 x 178.8 x 6	171.04 x 3.53
180 x 188.8 x 6	183.74 x 3.53
190 x 198.8 x 6	190.09 x 3.53
200 x 208.8 x 6	202.79 x 3.53
210 x 218.8 x 6	209.14 x 3.53
220 x 228.8 x 6	221.84 x 3.53

DN x dN x L (+0.2)	"O" Ring Size
225 x 233.8 x 6	228.19 x 3.53
230 x 238.8 x 6	228.19 x 3.53
240 x 248.8 x 6	240.89 x 3.53
250 x 258.8 x 6	253.59 x 3.53
260 x 272.2 x 8.4	266.07 x 5.33
270 x 282.2 x 8.4	278.77 x 5.33
280 x 292.2 x 8.4	278.77 x 5.33
300 x 312.2 x 8.4	304.17 x 5.33
320 x 332.2 x 8.4	329.57 x 5.33
350 x 362.2 x 8.4	354.97 x 5.33
360 x 372.2 x 8.4	354.97 x 5.33
400 x 412.2 x 8.4	405.26 x 5.33

Note :

Prices for the above seals will be available on request.

dN - means Inner Dia of the Dust Seal.

DN - means Outer Dia of the Dust Seal.

L - means Hight (Thickness) of the Dust Seal.

Gurudev Says :

To uncover your true identify, your true nature is enlightenment.
And your true nature is Divine Love.

Sri Sri Ravishankar