

PU: CUSHION SEAL FOR PNEUMATIC APPLICATION

Material : Polyurethane

Features :

Cushion seal is specially designed seal for cushioning in pneumatic cylinders made of very high abrasion resistant polyurethane.

Properties : Seal acts as a check valve, High resistance to abrasion, Easy installation.

Application : Pneumatics tools & equipments

General Technical Data :

Temperature range -20 to 100°C

Working Pressure Up to 16 bar

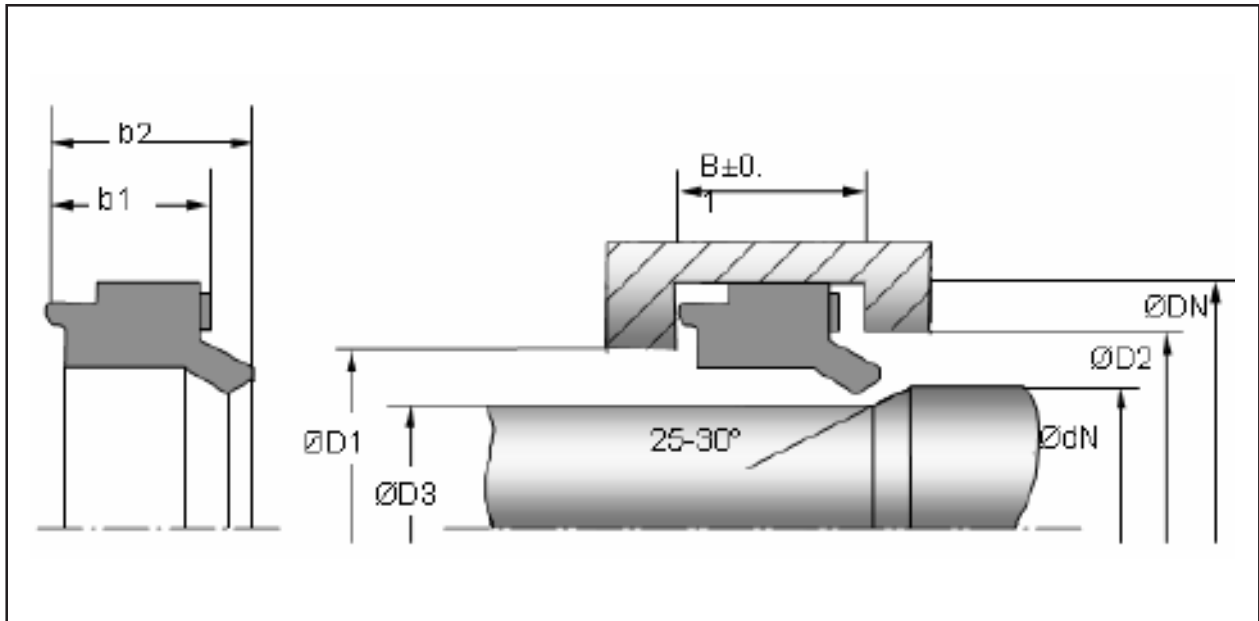
Surface Speed 0.5 m/s.

Surface finish :

Roughness depth R max R p/Rz t p

Sliding surface $\leq 4 \mu\text{m} < 0,5$ (25% R max) = 50 % - 75 %

Bottom of groove $\leq 10 \mu\text{m} < 0.5$



dN x DN x b1/b2/H	PRICE PER NO.	dN x DN x b1/b2/H	PRICE PER NO.	dN x DN x b1/b2/H	PRICE PER NO.	dN x DN x b1/b2/H	PRICE PER NO.
5 x 9 x 3.2 / 4.1	195.00	14 x 22 x 4.5 / 5.5	195.00	22 x 30 x 6.3 / 7.8 / 7	195.00	45 x 55 x 6.3 / 7.8 / 7	384.00
6 x 10 x 3.2 / 4.1	285.00	14 x 22 x 6.3 / 7.8 / 7	195.00	25 x 33 x 6.3 / 7.8 / 7	285.00	50 x 60 x 6.3 / 7.8 / 7	423.00
8 x 11.6 x 2.8 / 3.5	285.00	16 x 22 x 4.5 / 5.5	195.00	28 x 36 x 6.3 / 7.8 / 7	297.00	50 x 67 x 11	423.00
9.5 x 15 x 3.7 / 4.6	195.00	16 x 24 x 6.3 / 7.8 / 7	195.00	30 x 40 x 6.3 / 7.8 / 7	330.00	57 x 75 x 11	450.00
10 x 18 x 6.3 / 7.8	195.00	16 x 26 x 6.3 / 7.8	195.00	32 x 42 x 6.3 / 7.8 / 7	330.00	70 x 87 x 11	552.00
12 x 18 x 4.1 / 5	195.00	18 x 26 x 6.3 / 7.8 / 7	195.00	36 x 46 x 6.3 / 7.8 / 7	360.00	78 x 95 x 11	609.00
12 x 20 x 6.3 / 7.8	195.00	20 x 28 x 6.3 / 7.8 / 7	195.00	40 x 50 x 6.3 / 7.8 / 7	384.00		

Note :

dN - means Inner Dia of the Cushion Seal.

DN - means Outer Dia of the Cushion Seal.

b 1 / b 2 / H - means Height (Thickness) of the Cushion Seal.

Gurudev Says :

As long as there is ego, there is no Divine Love;
and when there is Divine Love, there is no sign of ego.

Sri Sri Ravishankar