

CUSHION SEAL

PNCS012



Features:

Cushion seal PNCS012 is specially designed seal for cushioning in pneumatic cylinders made of very high abrasion resistant polyurethane.

Composition:

SEAL COMBINATION	SEAL RING COMPOUND	TEMP. RANGE	WORKING PRESSURE (Max.)	SURFACE SPEED (Max.)
PNCS012-01	PU54	-40 to 100°C	16 Bar	0.5m/s

For compound detail please refer Royal seal compounds (section - III)

Properties:

- Seal acts as a check valve
- High resistance to abrasion
- Easy installation

Application:

- Pneumatic tools & equipments

Fitting:

PNCS012 is very easy to fit. Careful fitting of the seal is a prerequisite for its perfect functioning.

Ordering format:

Please mention ROYAL order code in your order.

Example: Size 14.00 X 22.00 X 7.00

Order code is **PNCS012-M-01-014.00 X 022.00 X 7.00**

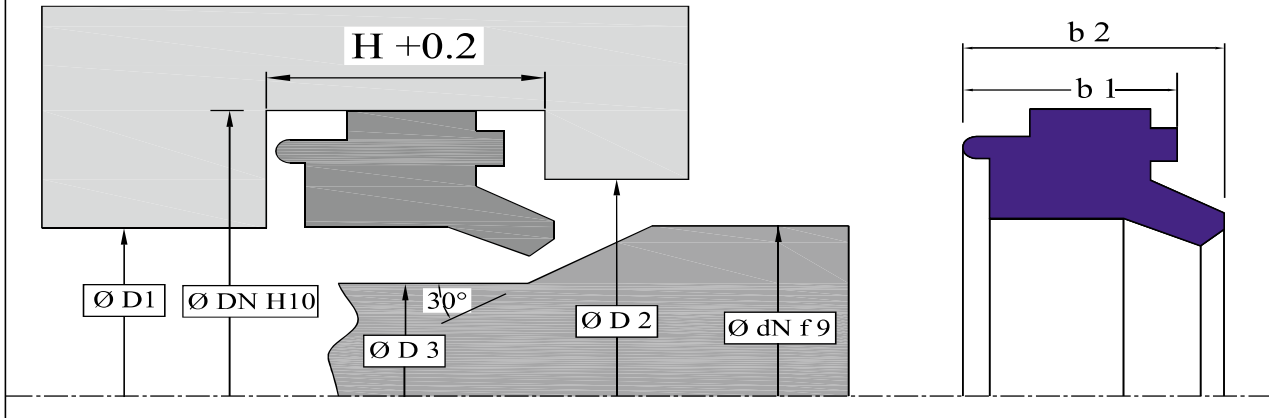
Please contact ROYAL at info@royalcomposites.co.in / info@royalseals.co.in if your required size is not mentioned in Royal standard size list



ROYAL

SEALS FOR HYDRAULICS & PNEUMATICS

HOUSING DESIGN PNCS 012



ROYAL STANDARD SIZE LIST

dN (f9)	DN (H10)	D1	D2	D3	b1	b2	H	ORDER CODE
14.00	22.00	15.00	19.00	10.00	6.30	7.80	7.00	PNCS012-M-01-014.00 X 022.00 X 7.00
16.00	24.00	17.00	21.00	12.00	6.30	7.80	7.00	PNCS012-M-01-016.00 X 024.00 X 7.00
18.00	26.00	19.00	23.00	14.00	6.30	7.80	7.00	PNCS012-M-01-018.00 X 026.00 X 7.00
20.00	28.00	21.00	24.00	16.00	6.30	7.80	7.00	PNCS012-M-01-020.00 X 028.00 X 7.00
22.00	30.00	23.00	26.00	18.00	6.30	7.80	7.00	PNCS012-M-01-022.00 X 030.00 X 7.00
25.00	33.00	26.00	29.00	21.00	6.30	7.80	7.00	PNCS012-M-01-025.00 X 033.00 X 7.00
28.00	36.00	29.00	32.00	24.00	6.30	7.80	7.00	PNCS012-M-01-028.00 X 036.00 X 7.00
30.00	40.00	31.50	35.00	26.00	6.30	7.80	7.00	PNCS012-M-01-030.00 X 040.00 X 7.00
32.00	42.00	33.50	37.00	28.00	6.30	7.80	7.00	PNCS012-M-01-032.00 X 042.00 X 7.00
36.00	46.00	37.50	41.00	30.00	6.30	7.80	7.00	PNCS012-M-01-036.00 X 046.00 X 7.00
40.00	50.00	41.50	45.00	36.00	6.30	7.80	7.00	PNCS012-M-01-040.00 X 050.00 X 7.00
45.00	55.00	46.50	50.00	40.00	6.30	7.80	7.00	PNCS012-M-01-045.00 X 055.00 X 7.00
50.00	60.00	51.50	55.00	45.00	6.30	7.80	7.00	PNCS012-M-01-050.00 X 060.00 X 7.00