



AIR CYLINDER

Series A23, A24

Cat No A23, A24 - 01 - 02 - B

Double Acting Cylinder (Square type) Ø125 mm

As per ISO 15552 / VDMA 24562 standards.

Features

- ☐ Adjustable cushioning at both ends with elastomer pads
- ☐ Wide varieties of mountings as per ISO 15552 / VDMA 24562 standards
- ☐ Magnetic and Non magnetic version
- ☐ Aluminium profile (square) cylinder barrel
- ☐ Magnetic sensor common for all sizes (Refer Magnetic sensor catalogue)



Technical Specifications

Piston dia (mm)	125											
Cushion stroke (mm)	40											
Standard strokes * (mm)	50	80	100	125	160	200	250	300	320	400	500	
Medium	Compressed air - filtered - lubricated											
Working pressure	0.5 - 10 bar											
Medium temperature	5° - 60° C											
Materials of construction	Aluminium, Brass, Nitrile, Steel, Acetal, Polyurethane											
Mountings	Basic cylinder, Foot mounting, Front flange, Rear flange, Male clevis, Female clevis, Female clevis (king pin), Front trunnion, Rear trunnion											
Accessories	Clevis foot bracket, Clevis foot bracket (spherical), Wall mounting bracket, Trunnion bracket, Rod end fork, Rod end spherical eye											

* For Non standard or longer stroke cylinders, contact your regional office, dealer or **JANATICS**

Note : For details of Cylinder Accessories, refer catalogue **Cat No Acc - 01 - 03** (Page no. 1a.1.1) and Magnetic sensor, refer catalogue **Series AM4** (Page no. 1a.2.1)

Output force (force in N : 1N = 0.1 kgf)

Cylinder bore (in mm)	Rod dia (in mm)		Working pressure in bar								
			2	3	4	5	6	7	8	9	10
Ø125	32	Extend	2209	3313	4417	5522	6626	7731	8835	9940	11044
		Retract	2064	3096	4128	5160	6192	7224	8256	9288	10320

(Above values have been worked out taking frictional loss into consideration)