

ISO 6432 Cylinder, Double-Acting, Bore 25 mm, Stroke 60 mm - Airtec ZDPM 25/60

Item no. FL-ZDPM-25/60

Manufacturer Airtec

EAN 4050571814267

Double-acting round cylinder to ISO 6432 with 25 mm bore and 60 mm stroke. Stainless steel tube and piston rod, magnetic piston for end-position sensing. Operating pressure up to 10 bar, adjustable end-position cushioning.

TECHNICAL DATA

Certification	ATEX
Norm	ISO 6432
Weight	0.3 kg
Zolltarifnummer	84123100



STANDARDS & COMPLIANCE

ISO 6432

DESCRIPTION

The Airtec ZDPM 25/60 is a double-acting round cylinder to ISO 6432 with a 25 mm bore and 60 mm stroke. The stainless steel cylinder tube and piston rod (1.4301 and 1.4305) suit applications with elevated corrosion-resistance requirements. The magnetic piston enables contactless position sensing.

BENEFITS

- Cylinder tube in 1.4301 and piston rod in 1.4305 for use in humid or aggressive environments.
- Magnetic piston for contactless end-position sensing via cylinder switch type C or D.
- Adjustable end-position cushioning reduces impact load at stroke end.
- Operating pressure up to 10 bar and temperature range from -20°C to +80°C.
- Optionally available with FKM seals up to +150°C or with ATEX approval.

TECHNICAL DATA

Type	Round cylinder ISO 6432, double-acting
Bore	25 mm
Stroke	60 mm

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Version	with magnetic piston, adjustable end-position cushioning
End cap and foot	anodised aluminium
Cylinder tube	stainless steel 1.4301
Piston rod	stainless steel 1.4305
Seal	NBR / PUR
Temperature range	-20°C to +80°C
Operating pressure	max. 10 bar
Cylinder switch type	D with mounting D1, C with mounting C1
A (piston rod thread)	M 10x1.25
B (mounting thread)	M 22x1.5
R (air connection)	G 1/8"
A1	10 mm
C	30 mm
D	16 mm
E	8 mm
F	22 mm
G	104 mm
K	28 mm
L	22 mm
M	140 mm
N	12 mm
P	68 mm
CH	9 mm
Weight	0.3 kg
Options	FKM seals up to +150°C without magnetic piston (-V), ATEX Ex II 2GD c T5 T100°C (-X)

APPLICATIONS

Suitable for handling, clamping and feed tasks in machine and plant engineering, particularly where stainless steel components are required due to moisture or cleaning agents. The magnetic-piston version fits automated sequences with end-position monitoring.

Built to ISO 6432.