

ISO 6432 Round Cylinder Stainless Steel, Bore 25 mm, Stroke 80 mm - Airtec ZDM 25/80 ES

Item no. FL-ZDM-25/80-ES

Manufacturer Airtec

EAN 4050571812331

Double-acting round cylinder to ISO 6432 in full stainless steel, 25 mm bore and 80 mm stroke. Head, foot and barrel in 1.4301, piston rod in 1.4436, giving corrosion resistance for food and wet areas. Magnetic piston fitted as standard for contactless end-position sensing.

TECHNICAL DATA

Colour	Stainless Steel
Norm	ISO 6432
Weight	0.49 kg
Zolltarifnummer	84123100



STANDARDS & COMPLIANCE

ISO 6432

DESCRIPTION

The Airtec ZDM 25/80 ES is a double-acting round cylinder to ISO 6432 in full stainless steel construction with a 25 mm bore and 80 mm stroke. Head, foot and barrel are made of 1.4301 and the piston rod of 1.4436, making the cylinder suitable for corrosive environments as well as food and packaging applications.

BENEFITS

- Full stainless steel construction in 1.4301 and 1.4436 for high corrosion resistance in wet and wash-down areas.
- Magnetic piston as standard allows contactless end-position sensing with cylinder switch type E and mounting E1.
- Compact ISO 6432 design with M 10x1,25 piston rod thread and M 22x1,5 mounting thread.
- Operating pressure up to 10 bar over a temperature range of -20°C to +80°C.
- Optional FKM seals available for service up to +150°C.

TECHNICAL DATA

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

A1-ESD equipment

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Stroke	80 mm
Version	with magnetic piston
Material head and foot	stainless steel 1.4301
Material barrel	stainless steel 1.4301
Material piston rod	1.4436
Seals	NBR / PUR
Operating pressure	max. 10 bar
Temperature range	-20°C to +80°C
Cylinder switch type	type E with mounting E1
A (piston rod thread)	M 10x1,25
B (mounting thread)	M 22x1,5
R (air connection)	G 1/8"
A1 [mm]	10
C [mm]	30
D [mm]	16
E [mm]	8
F [mm]	22
G [mm]	104
K [mm]	28
L [mm]	22
M [mm]	140
N [mm]	12
P [mm]	68
CH [mm]	9
Weight	0.49 kg
Option	FKM seals (-20°C to max. +150°C, without magnetic piston, suffix -V)

APPLICATIONS

Used in the food, beverage and packaging industries, in cleaning and wet areas, and wherever corrosion resistance and regular wash-down are required.

CONFORMITY

Round cylinder to ISO 6432 with standardised connection and mounting dimensions.