

ISO 6432 Round Cylinder Stainless Steel, Bore 25 mm, Stroke 800 mm - Airtec ZDM 25/800 ES

Item no. **FL-ZDM-25/800-ES**

Manufacturer **Airtec**

EAN **4050571812324**

Double-acting round cylinder to ISO 6432 with 25 mm bore and 800 mm stroke, built entirely from 1.4301 and 1.4436 stainless steel. The built-in magnetic piston allows contactless end-position sensing. Rated to 10 bar over -20 °C to +80 °C in corrosive environments.

TECHNICAL DATA

Colour	Stainless Steel
Norm	ISO 6432
Weight	1.3 kg
Zolltarifnummer	84123100



STANDARDS & COMPLIANCE

ISO 6432

DESCRIPTION

The Airtec ZDM 25/800 ES is a double-acting round cylinder to ISO 6432 with a 25 mm bore and 800 mm stroke, whose end caps, cylinder barrel and piston rod are made entirely from stainless steel. This material choice suits it to applications involving moisture, cleaning agents or aggressive media.

BENEFITS

- Made entirely from 1.4301 and 1.4436 stainless steel, giving corrosion resistance in wet and chemically loaded areas.
- Built-in magnetic piston for contactless end-position sensing with the E cylinder switch and E1 mounting.
- Long 800 mm stroke on a 25 mm bore for extended travel.
- Operating pressure up to 10 bar and temperature range from -20 °C to +80 °C.
- Optionally available with FKM seals up to +150 °C (-V).

TECHNICAL DATA

Piston diameter [mm]	25
Stroke [mm]	800
Version	with magnetic piston, double-acting

A1-ESD equipment

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Page 1/2

Material end caps	1.4301 (stainless steel)
Material cylinder barrel	1.4301 (stainless steel)
Material piston rod	1.4436 (stainless steel)
Seals	NBR / PUR
Temperature range	-20 °C to +80 °C
Operating pressure	max. 10 bar
Cylinder switch type	E in combination with mounting E1
A (piston rod thread)	M 10x1,25
B (mounting thread)	M 22x1,5
R (air port)	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	1.3 kg
Optional	FKM seals for -20 °C up to max. +150 °C, without magnetic piston (-V)

APPLICATIONS

The cylinder is used in food and packaging technology, in cleaning and washing systems and wherever stainless steel is required against corrosion.

Design to ISO 6432 (round cylinder), port G 1/8".