

ISO 6432 Cylinder Stainless Steel, 16 mm Bore, 320 mm Stroke - Airtec ZDM 16/320 ES

Item no. **FL-ZDM-16/320-ES**

Manufacturer **Airtec**

EAN **4050571811518**

Double-acting round cylinder to ISO 6432 in stainless steel with 16 mm bore and 320 mm stroke. Cylinder tube and piston rod in 1.4301 and 1.4436 suit humid and corrosive environments. Supplied with a magnetic piston for end-position sensing.

TECHNICAL DATA

Colour	Stainless Steel
Norm	ISO 6432
Weight	0.3 kg
Zolltarifnummer	84123100



STANDARDS & COMPLIANCE

ISO 6432

DESCRIPTION

The Airtec ZDM 16/320 ES is a double-acting round cylinder to ISO 6432 in stainless steel with a 16 mm piston diameter and 320 mm stroke. A 1.4301 cylinder tube and 1.4436 piston rod make it suitable for applications involving moisture, cleaning agents or corrosive media.

BENEFITS

- Cylinder tube and head in 1.4301, piston rod in 1.4436 for high corrosion resistance
- Double-acting with 16 mm bore and 320 mm stroke
- Magnetic piston as standard for contactless end-position sensing via cylinder switch E with mounting E1
- Operating pressure up to 10 bar from -20 °C to +80 °C
- Optional FKM seals for temperatures up to +150 °C

TECHNICAL DATA

Design	Round cylinder to ISO 6432, double-acting
Materials	Head and foot 1.4301, cylinder tube 1.4301, piston rod 1.4436, seals NBR / PUR
Version	with magnetic piston

A1-ESD equipment

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Temperature range	-20 °C to +80 °C
Operating pressure	max. 10 bar
Piston diameter	16 mm
Stroke	320 mm
Cylinder switch type	E in combination with mounting E1
Options	FKM seals for -20 °C to max. +150 °C, without magnetic piston (-V)
A (piston rod thread)	M 6
B (mounting thread)	M 16x1,5
R (air port)	M 5
A1 [mm]	6
C [mm]	19
D [mm]	12
E [mm]	6
F [mm]	16
G [mm]	82
K [mm]	22
L [mm]	18
M [mm]	109
N [mm]	9
P [mm]	53
CH [mm]	5
Weight	0.3 kg

APPLICATIONS

Suitable for handling, clamping and positioning tasks in the food, packaging and chemical industries and wherever stainless steel and wash-down resistance are required.

Standard reference ISO 6432 (round cylinder). Manufacturer AIRTEC Pneumatic GmbH.