LZL03 M-IEC: Vane air motor, direct driven

8411 1006 92

Create PDF sheet

Request information

Contact
View contact details

QUICK LINKS

Learn more about Air motors

Air motor selection tool

Product information | Service

The LZL03 M-IEC is a reversible, lubrication-free air motor which provides reliable running at very low and medium speeds. The absence of lubrication results in a cleaner surrounding area and no contaminating aerosols to come in contact with the driven equipment. These motors are ideal for mixing and other applications.

Features & benefits

- Sturdy, compact construction to withstand rough treatment
- Lubrication free
- Double seals at the outgoing shaft
- Powder coated body for good corrosion resistance
- Reliable starting
- High starting torque and good low speed characteristics
- Rust protected front
- Can stand high axial and radial forces
- ATEX certified, Class Ex II 2G T5 IIC D85°C

Technical data

Units: Metric Imperial

Technical Specifications	
Shaft type	Keyed
Weight	3.8 kg
Rotation direction	Reversible
Vane type	Lubrication free
External parts material	
Built in brake	No
ATEX	Yes
ATEX code	Ex II 2GD c T6 IIC T85 °C
Air consumption at 3000 RPM	16 l/s
Torque at 3000 RPM	1.3 Nm
Max allowed speed	3000 r/min
Stall torque	3.3 Nm
Power at 3000 RPM	0.41 kW

Included accessories with this product

Screwdriver
4430 1424 00

Silencer
0803 5011 06

Restrictor plate
Ø6.5 mm
4430 1329 00

Spare parts lists, Dimensional drawings, Exploded Views, Service Instructions, etc.

Below you find links to Atlas Copco ServAid application, where you find spare parts list and product instructions and a link to the Dimensional Drawing archive where you can find 2D and 3D drawings in PDF, DXF and IGS format.

Spare part lists with exploded view

Product Instructions

Dimensional drawings

Atlas Copco Service

The Leader in tool maintenance for industry Atlas Copco service is a proven cost-saver in your production. The savings you can expect from running a service program depend on the type of production you have in your plant. Many factors are taken into consideration, including: Line assembly, work at fixed stations, frequency of tool use, tool types, applications, and work environment.

Repair Service

With today's high demands on minimizing downtime for our customers, we focus on specialized workshops that can handle quick repairs and complete overhauls in the most cost-efficient way. To do that we keep a large inventory of spare parts in stock, and we have upgraded with factory fixtures and test equipment to increase our efficiency. With all this, plus certified mechanics dedicated to specific tool models, we've minimized lead times and improved the quality of each repair. After service all tools are rigorously tested to Atlas Copco specifications.

Read more about Repair Service