LZL25: Vane air motor, direct driven

8411 1005 25

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Atlas Copco Tools and Assembly Systems LLC
800 859 3746
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Quick links

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- Air motor selection tool

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The LZL25 is a reversible air motor that is designed to give highest power and still maintain good low speed characteristics. These motors need lubricated air.

Features & benefits

- Sturdy, compact construction to withstand rough treatment
- Powder coated body for good corrosion resistance
- Reliable starting
- High starting torque and good low speed characteristics
- Can stand high axial and radial forces
- Possible with ATEX certification, Class Ex II 2G T2 IIC D240°C**

Technical data

Units: Metric Imperial

Technical Specifications	
Shaft type	Keyed
Speed at max output	2800 r/min
Torque at max output	8.5 lbf.ft
Min starting torque	13.2 lbf.ft
Free speed	5800 r/min
Air consumption at max output	182 cfm
Weight	24.9 lb
Max output	4.6 HP
Rotation direction	Reversible
Vane type	Standard
External parts material	Powder coated steel
Built in brake	No

Included accessories with this product

Screwdriver
4080 0680 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

Accessories

Foot, compl.
4430 0306 80

LCV32-A
Control valve
8411 1006 40

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LCV32-H
Control valve
8411 1006 57

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LPB25
Compressed air piloted brake
8411 1007 98

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