LZB14 A007-11: Vane air motor with inline planetary gears

8411 0110 45

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Atlas Copco Tools and Assembly Systems LLC
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The LZB14 A007-11 is a non reversible air motor with clockwise rotation and a keyed shaft. It is compact and has a very high power-to-weight ratio. It is particularly suitable for building into hand-held machines, or indeed any industrial equipment.

Features & benefits

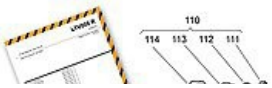
- High power-to-weight ratio
- Sturdy, compact construction to withstand rough treatment
- Body in aluminum and nitrocarburated steel for good corrosion resistance
- Possible with ATEX certification, Class Ex II 2G T4 IIC D110°C

Technical data

Units: Metric Imperial

Technical Specifications	
Max output	0,21 HP
ATEX	No
Min starting torque	6,27 lbf.ft
Free speed	700 r/min
Shaft type	Keyed
Speed at max output	320 r/min
Torque at max output	3,5 lbf.ft
Air consumption at max output	8,5 cfm
Weight	0,73 lb
Rotation direction	Clockwise
Vane type	Standard
External parts material	Nitrocarburized steel/Aluminum
Built in brake	No
Shaft loading code	a
Stall torque	7,1 ft lb

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

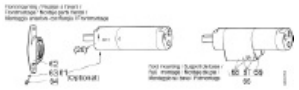
The Leader in tool maintenance for industry Atlas Copco service is a proven cost-saver in your production. The savings you can expect from running a service program depend on the type of production you have in your plant. Many factors are taken into consideration, including: Line assembly, work at fixed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



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Optional Accessories
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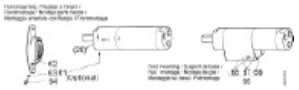

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