

Screw compressor

A-PLUS 56-10

Silenced screw compressors with ribbed belt drive from 30 to 75 kW



Article number

2094604

Brand

Aircraft

Catalog directory


Compressed air technology » Screw compressors » Stationary screw compressors » A-PLUS » A-PLUS 30 - 75 kW » A-PLUS 30 - 75 kW



Shipping informations

Packaging Metrics		Weights		Delivery		Other	
Length	1,800 mm	Gross	1,650 kg	Delivery	Special transportation	DualUse	✘
Width	1,100 mm	Net	1,650 kg	Content	1 pc(s).	SCIP	n/a
Height	2,150 mm					SVHC	No

Root data

Country of origin	EAN	Customs Tariff Number	Quantity unit
 Italy	4036351247272	84148075	pc(s).



MADE IN ITALY

Description

- All main components of the compressor are manufactured by machining using numerically controlled machine tools, including suction regulator, separator block and minimum pressure valve
- The cooling takes place via a temperature-controlled centrifugal fan and an oversized combination cooler. This ensures optimal cooling even under the most extreme conditions.
- Generous access panels allow easy maintenance and immediate control of the internal components, reducing the time required for inspection and maintenance to one medium.
- The main operating parameters are monitored by the electronic microprocessor control NRG: In addition to the various functions, a weekly timer for switching on and off is available to meet the requirements of each customer. In addition, up to 4 machines can be controlled simultaneously according to the master / slave principle.
- Standard with star-delta connection

Energy savings through frequency-controlled compressors

Reducing energy consumption and protecting our precious energy resources has become a global challenge given its impact on the environment. The A-PLUS 22, 37, 55 and 75 kW range is also available in a speed control version that combines high performance with energy saving solutions. By using a variable speed compressor in a typical installation, you save a significant amount of energy.

Manufacturer

Aircraft Kompressorenbau und Maschinenhandel GmbH
 Gewerbestraße Ost 6, 4921 Hohenzell, Austria
info@aircraft.at

Technical data

General features			
Effective delivery volume approx.	8300 l/min	Maximum Pressure	10 bar
Air outlet	2 "	Oil-free / oil-lubricated	Oil-lubricated
Filling quantity of oil	36 l	Mobile / Stationary	Stationary
Dimensions and weights			
Length (product) approx.	1800 mm	Width/depth (product) approx.	1100 mm
Height (product) approx.	2150 mm	Net weight approx.	1650 kg
Electrical Data			
Supply voltage	400 V	Mains frequency	50 Hz
Motor power (input power) electric motor	55 kW	Motor efficiency class	IE3
Noise emission			
Sound pressure level Lp	70 dB(A)	Explanation sound pressure level Lp	Sound pressure level at a distance of 1 m according to DIN 45635 T 13
Motor(s)			
Motor type	Electrical		
Product information EU 2023/2854			
Type of the generated data	Usage data	Format of the generated data	Common, machine-readable formats such as JSON
Amount of data	Up to 5 MB	Continuous data generation in real time	Yes
Data storage location	On the device	Data access	On the device
Further information	In the operating instructions or at info@stuermer-maschinen.de		

Equipment

Frequency controlled	No	Drive transmission	Ribbed belt
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