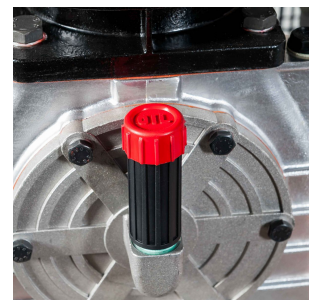
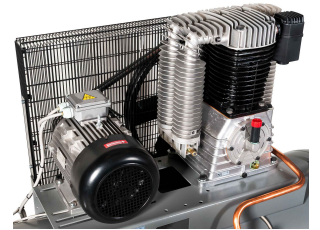




Compressor HK 1500-500 SD Pro 14 bar 10 hp/7.5 kW 596 l/min 500 l star delta switch

360674



Product details

SKU	360674
EAN	8712418332513
Length (mm)	1930
Width (mm)	630
Height (mm)	1370
Weight (kg)	351.000000
Workload (labor/rest %)	50/50
Start	Y-Δ
Drive	V-belt driven
Belt size	SPB 2120
Flywheel diameter (mm)	550
Pulley diameter (mm)	160
Cylinders	2
Voltage (V)	400 V / 50 Hz / 3 Ph
Air receiver	Yes
Capacity air receiver (l)	500
Galvanized tank	No
Intake capacity (l/min)	857
Free air delivery (l/min)	596
Free air delivery (m3/h)	35.76
Maximum pressure (bar)	14
Cut-in pressure (bar)	12
Main air connection (")	1/2
Number of reducable couplings air connections	-
Noise level dB(A) (0 m)	78

Noise level dB(A) (4 m)	58
Noise level dB(A) (7 m)	53
Sound volume reduction	No
Stages	2
Oilfree	No
Filter with reducer	No
Motor power (hp / kW)	10.0 HP / 7.5 kW
Wheels	No
Pump speed (rpm)	800
Pump type	K50
Intercooler	Yes
After cooler	Yes

Description

HK 1500-500 SD Pro two-piston compressor 14 bar 10 HP/7.5 kW 400V 596 l/min 500 l - star-delta connection

The HK 1500-500 SD Pro compressor is an advanced piston compressor, designed for intensive industrial applications where high efficiency and reliability are required. Equipped with a 10 HP (7.5 kW) motor, powered by three-phase 400V, and a large 500 l tank, this model offers exceptional efficiency and durability. An additional advantage is the star-delta starting module, which reduces power consumption during startup and allows for a smooth start, which extends the compressor's life and protects the electrical installation.

K50 compressor pump - durability and efficiency

K50 compressor pump: Manufactured in the European Union, the K50 pump ensures high efficiency at optimized rotational speed, which increases the durability of the device and reduces component wear.

Rotation speed 800 rpm: Thanks to the low rotation speed, the compressor works efficiently, which minimizes the risk of overheating and allows for longer compression cycles.

Advanced cooling system: Oversized intercoolers and exhaust coolers effectively lower the temperature of the compressed air, and a large pulley with blades aids cooling.

Durability of components: Cast iron cylinders and a reinforced head increase resistance to intensive use, ensuring a long compressor life.

Advantages of the HK 1500-500 SD Pro compressor

Star-delta starting module: The use of the starting module reduces the starting current, which protects the electrical installation and facilitates restarting the device.

Ready for use: The compressor is equipped with a Condor pressure switch with thermal protection and a cable with an electric plug, which allows quick connection and immediate use.

High temperature resistance: Copper pressure pipe supports cooling, allowing for effective operation in difficult conditions.

Noise reduction: The innovative design of the suction filter effectively silences the operation of the compressor, which increases the comfort of use.

Applications

The HK 1500-500 SD Pro model is ideal for demanding industrial applications, such as powering pneumatic tools, painting works and other applications requiring high power and efficiency of compressed air. The star-delta starting module makes it an excellent solution for places where operational stability is crucial and high power demand requires the use of solutions that minimize energy consumption.

Efficiency and duty cycles

The HK 1500-500 SD Pro compressor is designed to operate in 50% - 50% cycles, which means that the compressor's operating time is 50%, and the remaining 50% is the rest time, which allows the device to cool down. Thanks to the optimized rotation speed and efficient cooling system, the compressor offers operational savings, reducing energy consumption and noise levels. Solid construction ensures long-term use with minimal service costs.

Warranty and reliability

The HK 1500-500 SD Pro compressor is covered by a 3-year warranty, which ensures the durability and reliability of the device even after intensive use. Produced in the European Union, from high-quality components, it guarantees trouble-free operation in difficult conditions.

Technical specifications

Engine power: 10 HP / 7.5 kW

Power supply: 400 V / 50 Hz / 3 phases

Maximum pressure: 14 bar

Suction capacity: 857 l/min

Effective capacity: 686 l/min

Tank capacity: 500 liters

Noise level: 74 dB(A)

Rotation speed: 800 rpm

Dimensions: 1930 x 630 x 1370 mm

Weight: 351 kg

