



Csavarkompresszor APS 50 IVR X 10 bar 50 hp 5620 l/min

Product Images



Additional Information

Cikkszám	369450-IVR
EAN 13	08712418372366
Hossz (mm)	1470
Width (mm)	1000
Height (mm)	1370
Súly (kg)	610.000000
Workload (labor/rest %)	100/0
Motor erő (LE/kW)	50.0 HP / 37.0 kW
Motor efficiency class	IE3
Motor típus	PM Synchron motor
Motor protection class	IP55
Meghajtás	Direct driven 1:1
Control panel	MAM-6080
Elérhető nyelvek	Angol, Holland, Lengyel, Német
Szárító	Nem
Air Receiver	Nem
Galvanized tank	Nem
Maximális nyomás (bar)	10
Ingyenes legszállítás 8 baron l/perc	6200
Ingyenes legszállítás 10 baron l/perc	5620
Minimum free air delivery (l/min)	1370
Minimum free air delivery (m3/h)	82.2
Maximum free air delivery (l/min)	6200
Maximum free air delivery (m3/h)	372
Zajszint dB A 0mm	80
Zajszint dB A 4 mm	60

Cut-in pressure (bar)	6
Plug type	EU
Hűtött levegő mennyisége (m3/h)	6800
Main air connection (")	1 1/2
Minimum környezeti hőmérséklet (°C)	10
Maximum ambient temperature (°C)	45
Oilfree	Nem
Olaj kapacitása l	18
Fokozatok	1
Kezdet	Inverter
Hálózati feszültség (V)	400 V / 50 Hz / 3 Ph
Variable speed (IVR)	Igen
Minimum rpm 10 bar (rpm/Hz)	1000
Maximum rpm 10 bar (rpm/Hz)	2700
Minimum energy consumption 10 bar (kW/m3/h)	7.8
Maximum energy consumption 10 bar (kW/m3/h)	9.8

Leírás

A compressor with great qualities and characteristics. This 37 kW is the largest compressor from the single-stage line that we offer. A directly coupled oversized screw block on a permanent magnet motor ensures maximum efficiency. Maximum yield even at low revs. The temperature controlled fan only runs when it is needed, so as long as the oil temperature is below the set value, it does not run and there is also no power consumption. This compressor can deliver up to 6200 liters per minute. The full color touch screen makes reading and adjusting very easy. All components are easily accessible when the panels are removed during maintenance. The machine has been carefully designed so that fewer parts are maintenance-sensitive. The service interval of 3,000 hours also ensures lower maintenance costs.

This machine is very suitable for large companies that, for example, radiate and therefore have a very varying decrease in compressed air.

X series Screw compressors

By continuously investing in the development of our products, the Airpress Group presents a new series of screw compressors. The screw compressors are available from 5.5 kW to 37 kW. The APS X series is available in two

versions: controlled at a fixed speed or speed. Machines of 15 kW are also available with a two-stage screw block. These versions have an increased performance with the same power consumption as a single-stage version. Depending on demand, these machines are available as a separate unit, mounted on a tank or mounted on a tank and equipped with a compressed air dryer. Compressors of the X series are characterized by a new generation of screw blocks. The direct drive avoids losses due to the transmission. Reliable and efficient, easy-to-use screw compressors ensure trouble-free operation at minimal costs. Equipped with a modern control panel, you can constantly monitor the screw compressor and change parameters if necessary.

