



Csavarkompresszor APS 40 IVR X 10 bar 40 hp 4240 l/min

Product Images



Additional Information

Cikkszám	369440-IVR
EAN 13	08712418372359
Hossz (mm)	1300
Width (mm)	950
Height (mm)	1360
Súly (kg)	550.000000
Workload (labor/rest %)	100/0
Motor erő (LE/kW)	40.0 HP / 30.0 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	4500
Ingyenes legszállítás 10 baron l/perc	4240
Minimum free air delivery (l/min)	1050
Minimum free air delivery (m3/h)	63
Maximum free air delivery (l/min)	4500
Maximum free air delivery (m3/h)	270
Zajszint dB A 0mm	70
Zajszint dB A 4 mm	50

Cut-in pressure (bar)	6
Plug type	EU
Hűtött levegő mennyisége (m3/h)	8000
Main air connection (")	1 1/4
Minimum környezeti hőmérséklet (°C)	10
Maximum ambient temperature (°C)	45
Oilfree	Nem
Olaj kapacitása l	15
Fokozatok	1
Kezdet	Inverter
Hálózati feszültség (V)	400 V / 50 Hz / 3 Ph
Variable speed (IVR)	Igen
Minimum rpm 10 bar (rpm/Hz)	820
Maximum rpm 10 bar (rpm/Hz)	2200
Minimum energy consumption 10 bar (kW/m3/h)	8.65
Maximum energy consumption 10 bar (kW/m3/h)	12.6

Leírás

A compressor with great qualities and characteristics. This 30 kW is built in such a way that it saves maximum on energy consumption and maximum efficiency. A directly coupled screw block to a permanent magnet motor. Thanks to the oversized screw block, this compressor delivers maximum output even at low revs. The temperature-controlled fan also 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 approximately 4500 liters per minute. The full color touch screen makes reading and adjusting very easy. Because there are panels all around, the machine is very easily accessible. 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.

