



# Šroubový kompresor APS 40 IVR X 10 bar 40 HP/30 kW 1050-4500 l/min

369440-IVR



# Detaily produktu

Kód	369440-IVR
EAN 13	08712418372359
Délka (mm)	1300
Šířka (mm)	950
Výška (mm)	1360
Hmotnost (kg)	550.000000
Pracovní cyklus	100/0
Výkon motoru (hp/kW)	40.0 HP / 30.0 kW
Energetická třída motoru	IE3
Typ motoru	PM Synchronous Motor
Disk	Direct driven 1:1
Ovládací panel	MAM-6080
Dostupné jazyky	English, Dutch, Polish, German
Odvlhčovač vzduchu	Ne
Přijímač stlačeného vzduchu	Ne
Pozinkovaná nádoba	Ne
Maximální tlak (bar)	10
Zapínací tlak (bar)	6
Efektivní kapacita při 8 barech (l/min)	4500
Efektivní kapacita při 10 barech (l/min)	4240
Minimální účinný výkon (l/min)	1050
Minimální efektivní kapacita (m <sup>3</sup> /min)	63
Maximální efektivní výkon (l/min)	4500
Maximální efektivní výkon (m <sup>3</sup> /min)	270
Hladina hluku dB (A) (0 m)	70
Hladina hlasitosti dB (A) (4 m)	50

Typ zástrčky	EU
Objem chladicího vzduchu (m <sup>3</sup> /h)	8000
Hlavní přípojka vzduchu (")	1 1/4
Minimální okolní teplota (°C)	10
Maximální teplota okolí (°C)	45
Bez oleje	Ne
Objem oleje (l)	15
Počet kompresních stupňů	1
Typ obvodu	Inverter
Napájení	400 V / 50 Hz / 3 Ph
Klasifikace IP	IP55
Variabilní otáčky (IVR)	Ano
Minimální otáčky (ot./min.)	820
Maximální otáčky (ot./min.)	2200
Minimální spotřeba energie 10 bar (kW/m <sup>3</sup> /h)	8.65
Maximální příkon 10 barů (kW/m <sup>3</sup> /h)	12.6

## Popis

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.

