



# Screw Compressor APS 25 IVR X 10 bar 25 hp/18.5 kW 620-2550 l/min

## Product Images



Additional Information

SKU	369425-IVR
EAN	8712418366853
Length (mm)	1300
Width (mm)	880
Height (mm)	1185
Weight (kg)	430.000000
Workload (labor/rest %)	100/0
Motor power (hp / kW)	25.0 HP / 18.5 kW
Motor efficiency class	IE3
Motor Type	PM Synchroon Motor
Motor protection class	IP55
Drive	Direct driven 1:1
Control panel	MAM-6080
Available languages	English, Dutch, Polish, German
Dryer	No
Air receiver	No
Galvanized tank	No
Maximum pressure (bar)	10
Free air delivery at 8 bar (l/min)	2550
Free air delivery at 10 bar (l/min)	2390
Minimum free air delivery (l/min)	620
Minimum free air delivery (m3/h)	37.2
Maximum free air delivery (l/min)	2550
Maximum free air delivery (m3/h)	153
Noise level dB(A) (0 m)	78
Noise level dB(A) (4 m)	58

Cut-in pressure (bar)	6
Plug type	EU
Cooling air volume (m3/h)	5400
Main air connection (")	1 1/4
Minimum ambient temperature (°C)	10
Maximum ambient temperature (°C)	45
Oilfree	No
Oil capacity (l)	15
Stages	1
Start	Inverter
Voltage (V)	400 V / 50 Hz / 3 Ph
Variable speed (IVR)	Yes
Minimum rpm 10 bar (rpm)	820
Maximum rpm 10 bar (rpm/Hz)	2200
Minimum energy consumption 10 bar (kW/m3/h)	9.3
Maximum energy consumption 10 bar (kW/m3/h)	12.1

