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# Screw Compressor APS 50BD IVR 13 bar 50 hp/37 kW 1066-6333 l/min

## Product Images

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## Additional Information

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SKU	36450-BD-IVR
EAN	08712418359800
Length (mm)	1320
Width (mm)	830
Height (mm)	1555
Weight (kg)	629.000000
Workload (labor/rest %)	100/0
Motor power (hp / kW)	50.0 HP / 37.0 kW
Motor efficiency class	IE3
Motor Type	PM Synchroon Motor
Drive	Direct driven 1:1
Control panel	ES 4000 STANDARD
Dryer	No
Air receiver	No
Galvanized tank	No
Maximum pressure (bar)	13
Minimum free air delivery (l/min)	1066
Minimum free air delivery (m3/h)	63.96
Maximum free air delivery (l/min)	6333
Maximum free air delivery (m3/h)	379.98
Noise level dB(A) (0 m)	71
Noise level dB(A) (4 m)	51
Cut-in pressure (bar)	5.5
Plug type	EU
Main air connection (")	1 1/4
Minimum ambient temperature (°C)	4

Maximum ambient temperature (°C)	46
Oilfree	No
Oil capacity (l)	18.50
Air-end	C80
Stages	1
Start	Inverter
Voltage (V)	400 V / 50 Hz / 3 Ph
Power cable	4 x 35 mm <sup>2</sup>
Variable speed (IVR)	Yes
Minimum rpm 10 bar (rpm)	5262
Maximum rpm 10 bar (rpm/Hz)	7768

