

Specification Sheets



Model: BM24R-7.5 **Code:** AFB-BM24R-7.5 **Cat. Ref:** AH01

Compressor Package

Model:	BM24R-7.5
Make:	Solid Air
Country of origin:	South Africa / India
Type of control:	Auto Stop Start
Quoted working pressure (kPa):	700
Max working press.(kPa) (5.5kW @ 1375rpm):	1200
Piston displacement (lit./min):	792
Actual delivery (FAD)(lit./min @ 700kPa) :	630
Speed (r.p.m):	1375
Compressor pump model:	B24R
Crankcase material:	Cast Iron
Head material:	Cast Iron
Number of stages:	2
Number of cylinders:	2
Cylinder arrangement:	V
Cylinder material:	Cast Iron
Bore LP(mm):	1 X 102
Bore HP(mm):	1 X 64
Stroke (mm):	70
Drive:	Vee drive
No. of Belts:	2
Belt Section:	A
Qty oil fill (lt):	1.3
Dimensions (L.W.H. mm) (No Packing):	1020 X 520 X 560
Mass (kg) (No Packing):	144
Approx Dimensions (L.W.H. mm) (Packaged):	1200 X 700 X 680
Approx Mass (kg) (Packaged):	157

Electric Motor

Type:	TEFC
Power (kW):	5.5
Power (HP):	7.5
Voltage / Htz / Phase :	380 - 400 / 50 / 3
Full Load Amps (400V):	10.4
Rating:	S1
Enclosure:	IP55
Frame:	132S
Motor Speed:	2 - Pole
Mounting:	(B3) Foot Mounted
Material - Frame:	Aluminium
Breaker Size:	25 Amps Curve D
Cable Size (under 15m) (mm²):	2.5

Key Parts - Description

Code

Intake air filter element: 1off	CAB-32170979
Valve kit with gaskets: 1off	CAB-32301426
Ring kit with gaskets: 1off	CAB-32301517
Compressor oil: 1off 2lt Bottle	KAA-P100-002