

## Specification Sheets



**Model:** B 24R      **Code:** AHB-B24R      **Cat. Ref:** AA06

### Pump

<b>Model:</b>	B24R
<b>Make:</b>	Solidair
<b>Country of origin:</b>	India
<b>Motor power (kW):</b>	5.5
<b>Type of control:</b>	Auto Stop Start
<b>Quoted working pressure (kPa):</b>	700
<b>Max working press.(kPa) (5.5kW @ 1375rpm):</b>	1200
<b>Piston displacement (lit./min):</b>	792
<b>Actual delivery (FAD)(lit./min @ 700kPa) :</b>	630
<b>Speed (r.p.m):</b>	1375
<b>Crankcase material:</b>	Cast Iron
<b>Head material:</b>	Cast Iron
<b>Number of stages:</b>	2
<b>Number of cylinders:</b>	2
<b>Cylinder arrangement:</b>	Vee
<b>Cylinder material:</b>	Cast Iron
<b>Bore LP(mm):</b>	1 X 102
<b>Bore HP(mm):</b>	1 X 64
<b>Stroke (mm):</b>	70
<b>Drive:</b>	Vee drive
<b>No. of Belts:</b>	2
<b>Belt Section:</b>	A
<b>Qty oil fill (lt):</b>	1.3
<b>Dimensions (L.W.H. mm) (No Packing):</b>	545 X 500 X 461
<b>Mass (kg) (No Packing):</b>	69
<b>Approx Dimensions (L.W.H. mm) (Packaged):</b>	790 X 680 X 700
<b>Approx Mass (kg) (Packaged):</b>	90
<b>Minimum (r.p.m.)</b>	575
<b>Maximum (r.p.m.)</b>	1500

### Compressor Flywheel

<b>Outside dia (mm) (2 Vee A Sec)</b>	349
<b>PCD (mm)</b>	342

### Motor Drive Pulley

(Closest standard pulley for the nominated speed)

<b>2 Pole 5.5kW 50Hz Motor</b>	160 X 2SPA
<b>4 Pole 5.5kW 50Hz Motor</b>	315 X 2SPA

### Key Parts - Description

### Code

<b>Intake Air Filter Element: 1off</b>	CAB-32170979
<b>Valve Kit with Gaskets: 1off</b>	CAB-32301426
<b>Ring Kit with Gaskets: 1off</b>	CAB-32301517
<b>Compressor Oil: 2lt Bottle</b>	KAA-P100-002