

## Specification Sheets



**Model:** B 35      **Code:** AHB-B35      **Cat. Ref:** AA06

### Pump

<b>Model:</b>	B35
<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 @ 654rpm):</b>	1200
<b>Piston displacement (lit./min):</b>	710
<b>Actual delivery (FAD)(lit./min @ 700kPa) :</b>	570
<b>Speed (r.p.m):</b>	654
<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 127
<b>Bore HP(mm):</b>	1 X 76
<b>Stroke (mm):</b>	89
<b>Drive:</b>	Vee drive
<b>No. of Belts:</b>	3
<b>Belt Section:</b>	A
<b>Qty oil fill (lt):</b>	2.2
<b>Dimensions (L.W.H. mm) (No Packing):</b>	640 X 578 X 550
<b>Mass (kg) (No Packing):</b>	120
<b>Approx Dimensions (L.W.H. mm) (Packaged):</b>	790 X 680 X 800
<b>Approx Mass (kg) (Packaged):</b>	135
<b>Minimum (r.p.m.)</b>	300
<b>Maximum (r.p.m.)</b>	660

### Compressor Flywheel

<b>Outside dia (mm) (3 Vee A Sec)</b>	407
<b>PCD (mm)</b>	400

### Motor Drive Pulley

(Closest standard pulley for the nominated speed)

<b>2 Pole 5.5kW 50Hz Motor</b>	-
<b>4 Pole 5.5kW 50Hz Motor</b>	180 X 3SPA

### Key Parts - Description

### Code

<b>Intake Air Filter Element: 1off</b>	CAB-32170979
<b>Valve Kit with Gaskets: 1off</b>	CAA-32249278
<b>Ring Kit with Gaskets: 1off</b>	CAA-32198327
<b>Compressor Oil: 2lt Bottle</b>	KAA-P100-002