

## Specification Sheets



**Model:** B 23      **Code:** AHB-B23      **Cat. Ref:** AA06

### Pump

|   |                 |
|---|-----------------|
| <b>Model:</b>                                     | B23             |
| <b>Make:</b>                                      | Solidair        |
| <b>Country of origin:</b>                         | India           |
| <b>Motor power (kW):</b>                          | 4.0             |
| <b>Type of control:</b>                           | Auto Stop Start |
| <b>Quoted working pressure (kPa):</b>             | 700             |
| <b>Max working press.(kPa) (4.0kW @ 860rpm):</b>  | 1200            |
| <b>Piston displacement (lit./min):</b>            | 486             |
| <b>Actual delivery (FAD)(lit./min @ 700kPa) :</b> | 373             |
| <b>Speed (r.p.m):</b>                             | 860             |
| <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>       | 552 X 522 X 442 |
| <b>Mass (kg) (No Packing):</b>                    | 87              |
| <b>Approx Dimensions (L.W.H. mm) (Packaged):</b>  | 790 X 680 X 700 |
| <b>Approx Mass (kg) (Packaged):</b>               | 95              |
| <b>Minimum (r.p.m.)</b>                           | 300             |
| <b>Maximum (r.p.m.)</b>                           | 1000            |

### 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 4.0kW 50Hz Motor</b> | 100 X 2SPA |
| <b>4 Pole 4.0kW 50Hz Motor</b> | 200 X 2SPA |

### Key Parts - Description

### Code

|  |              |
|--|--------------|
| <b>Intake Air Filter Element: 1off</b> | CAB-32170979 |
| <b>Valve Kit with Gaskets: 1off</b>    | CAB-32249294 |
| <b>Ring Kit with Gaskets: 1off</b>     | CAB-32198319 |
| <b>Compressor Oil: 2lt Bottle</b>      | KAA-P100-002 |