

Specification Sheets



Model: B 100 **Code:** AHB-B100 **Cat. Ref:** AA06

Pump

Model:	B100
Make:	Solidair
Country of origin:	India
Motor power (kW):	22.0
Type of control:	Constant Speed Control
Quoted working pressure (kPa):	700
Max working press.(kPa) (22.0kW @ 1009rpm):	1200
Piston displacement (lit./min):	3143
Actual delivery (FAD)(lit./min @ 700kPa) :	2625
Speed (r.p.m):	1009
Crankcase material:	Cast Iron
Head material:	Cast Iron
Number of stages:	2
Number of cylinders:	3
Cylinder arrangement:	W
Cylinder material:	Cast Iron
Bore LP(mm):	2 X 140
Bore HP(mm):	1 X 102
Stroke (mm):	102
Drive:	Vee drive
No. of Belts:	2
Belt Section:	C
Qty oil fill (lt):	4.3
Dimensions (L.W.H. mm) (No Packing):	876 X 817 X 776
Mass (kg) (No Packing):	270
Approx Dimensions (L.W.H. mm) (Packaged):	1190 x 700 x 1000
Approx Mass (kg) (Packaged):	350
Minimum (r.p.m.)	750
Maximum (r.p.m.)	1100

Compressor Flywheel

Outside dia (mm) (2 Vee C Sec)	540
PCD (mm)	528

Motor Drive Pulley

(Closest standard pulley for the nominated speed)

2 Pole 22.0kW 50Hz Motor	180 X 2SPC
4 Pole 22.0kW 50Hz Motor	355 X 2SPC

Key Parts - Description

Code

Intake Air Filter Element: 1off	CAB-32012957
Valve Kit with Gaskets: 1off	CAB-32229379
Ring Kit with Gaskets: 1off	CAB-32194003
Compressor Oil: 2lt Bottle	CAA-P100-005