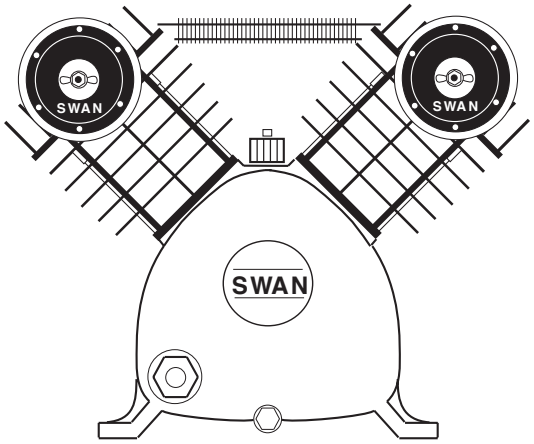
PROAIR®

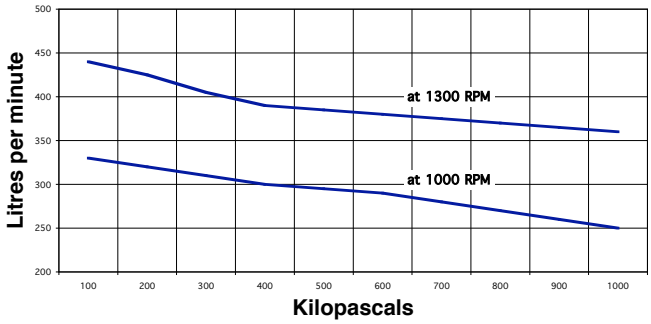
SPECIFICATIONS

SWAN model SV-202
Single stage 2 cyl. air cooled

Rev. No. CS0308-SV202



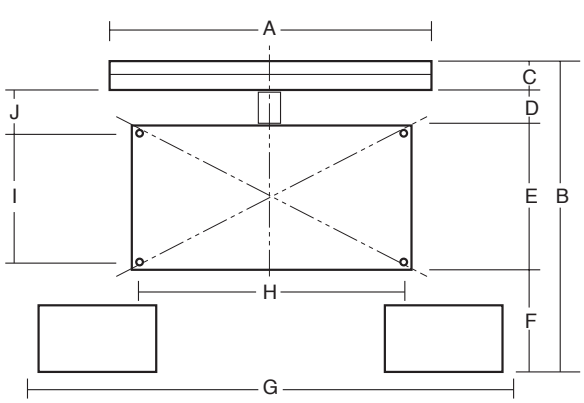
SV-202 PERFORMANCE

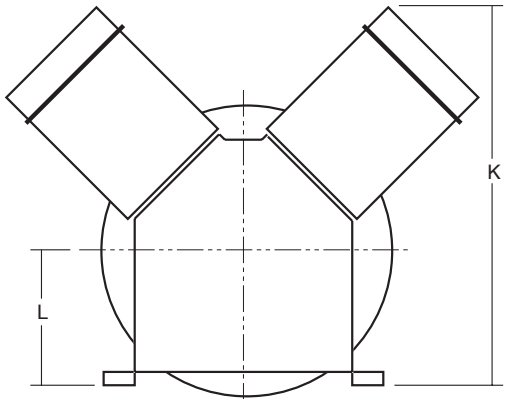


Main Construction Material	Cast Iron	
Bore	mm	65
Stroke	mm	51
Minimum Speed	rpm	650
Normal Speed	**rpm**	**1300**
Maximum Speed	rpm	1500
Minimum Working Pressure	kPa	275
Maximum Working Pressure	kPa	964
Minimum Ambient Temperature	Celsius	0°
Maximum Ambient Temperature	Celsius	45°
Air Connection Comp. Fitting	mm	12.7
Air Cleaners	Dry Fibre Type	
Bore Lubrication	Splash Feed	
Oil Capacity of Crankcase	Litres	0.497
Type of Drive	V-belt	2A
Approximate Net Weight	kgs	26
Rotation Looking at Flywheel	Anti-clockwise	

The following are at normal speed with an ambient temperature of 31.1°C & inlet air of 101 kPa g pressure.

Piston Displacement	L/min	440
Free Air Delivery @ 689 kPa	L/min	375
Shaft Input:		
@ 415 kPa	kW	1.35
@ 551 kPa	kW	1.49
@ 689 kPa	kW	1.61
@ 964 kPa	kW	1.89
Temperature of Air Discharge:		
@ 415 kPa	Celsius	93°
@ 551 kPa	Celsius	99°
@ 689 kPa	Celsius	106°
@ 964 kPa	Celsius	131°
Maximum Lubricant Consumed in 100 hours Operation	millilitre	19.70
Noise Level at 1 metre	dB(A)	79





A	270 mm
B	300 mm
C	38 mm
D	52 mm
E	140 mm
F	40 mm
G	400 mm
H	205 mm
I	120 mm
J	70 mm
K	310 mm
L	110 mm

Forbes (Aust) Pty Ltd reserves the right to change the specifications of any of its products without prior notice

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