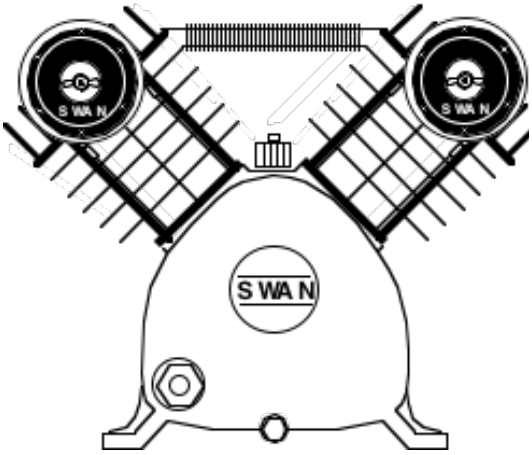
SPECIFICATIONS

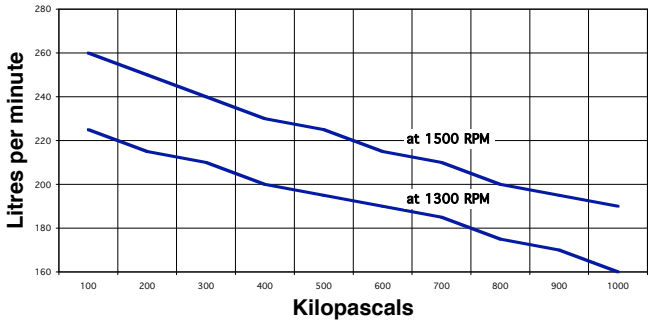
SWAN model SV-201

Single stage 2 cyl. air cooled

Rev. No. CS0308-SV201



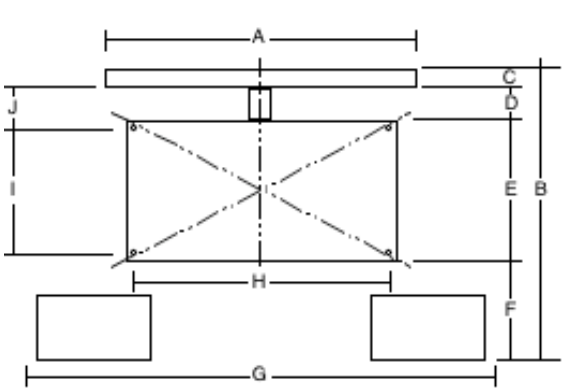
SV-201 PERFORMANCE

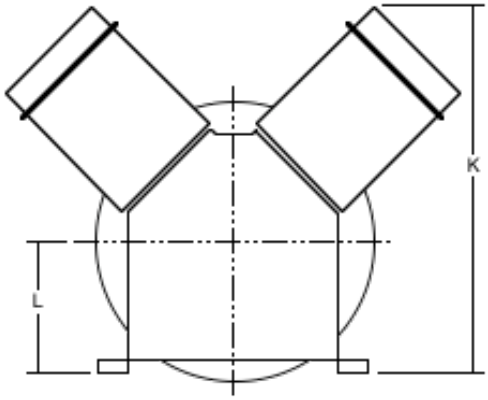


Main Construction Material	Cast Iron	
Bore	mm	50.8
Stroke	mm	45
Minimum Speed	rpm	650
Normal Speed	**rpm**	**1500**
Maximum Speed	rpm	1550
Minimum Working Pressure	kPa	275
Maximum Working Pressure	kPa	964
Minimum Ambient Temperature	Celsius	0º
Maximum Ambient Temperature	Celsius	45º
Air Connection Comp. 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	1A
Approximate Net Weight	kgs	23
Rotation Looking at Flywheel	Anti-clockwise	

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

Piston Displacement	L/min	273
Free Air Delivery @ 689 kPa	L/min	207
Shaft Input:		
@ 415 kPa	kW	0.73
@ 551 kPa	kW	0.81
@ 689 kPa	kW	0.93
@ 964 kPa	kW	1.04
Temperature of Air Discharge:		
@ 415 kPa	Celsius	88º
@ 551 kPa	Celsius	94º
@ 689 kPa	Celsius	101º
@ 964 kPa	Celsius	126º
Maximum Lubricant Consumed		
in 100 hours Operation	millilitre	14.70
Noise Level at 1 metre	dB(A)	77





A	270 mm
B	290 mm
C	30 mm
D	60 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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