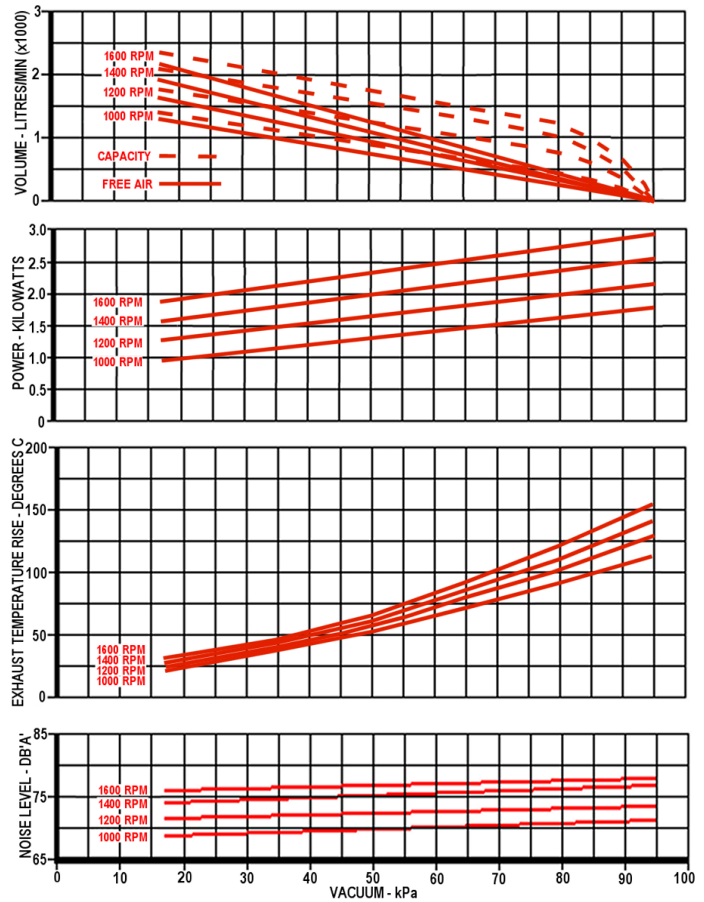


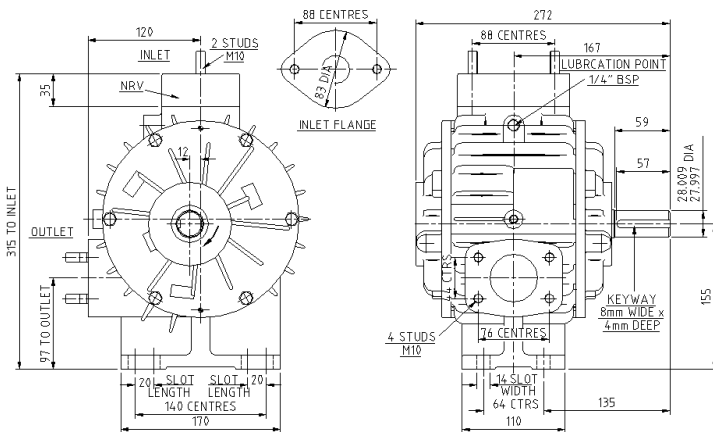


## Performance



## Materials of Construction

Component	Material Specification
Cylinder	Grey Cast Iron EN-GJL-200 / EN-JL-1030 (EN1561)
Coverplates	Grey Cast Iron EN-GJL-200 / EN-JL-1030 (EN1561)
Rotor / Shaft	S.G. Iron EN-GJS-400-15 / EN-JS-1030 (EN1563)
Spacing Rings	Grey Cast Iron EN-GJL-200 / EN-JL-1030 (EN1561)
Blades	Non-Asbestos Resin Bonded Fabric
Ball Bearing	Single row, deep groove ball with metal cage Clearance – Normal, 2 seals
Lip Seals	Steel cased, Viton
O-Rings	Viton



### SPEED

Maximum Speed	-	1600	RPM
Minimum Speed	-	960	RPM

### TEMPERATURE

Max. Inlet Temperature	-	40	°C
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### INERTIA

Moment Of Inertia	-	0.007	Kgm <sup>2</sup>
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### WEIGHT

Approximate Weight	-	39	kgs
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### LUBRICATION

Bearings greased for life using SHELL ALBIDA RA grease.  
Blades lubricated using SHELL RIMULA X 15W/40 oil.

### BEARING ARRANGEMENT

Ball bearing at both ends giving approximate life values for drive end of 40000 hours and rear end of 55000 hours.