

# Grange Square Ltd

## Air Motor Technical Data Sheet

Motor Model:

# 36ML-2500M

Medium torque Air Motor with 1 stage valve.



<b>Technical Data</b>	
<b>Power</b>	<b>0.33hp/0.25kW</b>
<b>No Load Speed</b>	<b>2600 RPM</b>
<b>Nominal Speed Range</b>	<b>1200-2500 RPM</b>
<b>Stall Torque</b>	<b>3.4Nm</b>
<b>Nominal Torque Range</b>	<b>0-2.1Nm</b>
<b>Direction of Rotation</b>	<b>Clockwise</b>
<b>Lubricated Operation?</b>	<b>Lube &amp; Non-Lube available</b>
<b>Operation</b>	<b>Internal Valve by lever</b>
<b>Air Input</b>	<b>1/4" BSP</b>
<b>Aux Air Port</b>	<b>Not as standard/Optional</b>
<b>Exhaust Direction</b>	<b>Front</b>
<b>Mounting Detail</b>	<b>3/8" UNF Thread</b>
<b>Weight</b>	<b>652 grams</b>
<b>Body Diameter</b>	<b>40mm</b>
<b>Length</b>	<b>172mm</b>
<b>Default Construction</b>	<b>Aluminium with steel and brass components.</b>
<b>Stainless Steel Components?</b>	<b>Yes, multiple as standard. Steel available.</b>
<b>Output Shaft</b>	<b>3/8" UNF external shaft w/5mm internal hex</b>
<b>Features</b>	<b>Medium torque, single stage valve. Motor is free to turn on mounting thread</b>
<b>Optional extras</b>	<b>Bespoke output shaft, 2 stage valve, aux 'dead mans' port or speed control, leverless operation, Anti-clockwise &amp; reversible.</b>

**All data relative to 6 bar working pressure**

**36ML-2500M**  
Performance at 6 bar air pressure



