

# Grange Square Ltd

## Air Motor Technical Data Sheet

Motor Model:

# 34MX-250A

High torque, medium speed flange mounted  
Air Motor.



<b>Technical Data</b>	
<b>Power</b>	<b>0.33hp/0.25kW</b>
<b>No Load Speed</b>	<b>250 RPM</b>
<b>Nominal Speed Range</b>	<b>180-220 RPM</b>
<b>Stall Torque</b>	<b>&gt;10Nm</b>
<b>Nominal Torque Range</b>	<b>8 - 10Nm</b>
<b>Direction of Rotation</b>	<b>Clockwise</b>
<b>Lubricated Operation?</b>	<b>Lube &amp; Non-Lube available</b>
<b>Operation</b>	<b>External Valve (not included)</b>
<b>Air Input</b>	<b>1/4" BSP</b>
<b>Aux Air Port</b>	<b>Not Available</b>
<b>Exhaust Direction</b>	<b>Side</b>
<b>Mounting Detail</b>	<b>2 sets of holes on flange with different PCDs</b>
<b>Weight</b>	<b>1.2 kgs</b>
<b>Body Diameter</b>	<b>40mm</b>
<b>Length</b>	<b>230mm</b>
<b>Default Construction</b>	<b>Aluminum with steel details.</b>
<b>Stainless Steel Components?</b>	<b>Custom components available</b>
<b>Output Shaft</b>	<b>3/8" UNF thread shaft with 5mm internal hex</b>
<b>Features</b>	<b>High torque range with low operating speeds.</b>
<b>Optional extras</b>	<b>Bespoke output shafts &amp; flanges available</b>

**All data relative to 6 bar working pressure with a minimum 6mm bore feed pipe**