

# Grange Square Ltd

## Air Motor Technical Data Sheet

Motor Model:

# 90MX-3000

High torque, high speed flange mounted Air Motor



<b>Technical Data</b>	
<b>Power</b>	<b>1hp/0.75kW</b>
<b>No Load Speed</b>	<b>3000 RPM</b>
<b>Nominal Speed Range</b>	<b>2000-3500 RPM</b>
<b>Stall Torque</b>	<b>&gt;15Nm</b>
<b>Nominal Torque Range</b>	<b>8 - 10Nm</b>
<b>Direction of Rotation</b>	<b>Clockwise</b>
<b>Lubricated Operation?</b>	<b>Lube only 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>Available by request</b>
<b>Exhaust Direction</b>	<b>Side</b>
<b>Mounting Detail</b>	<b>2 hole flange 65mm PCD for M8 Fixings</b>
<b>Weight</b>	<b>1.5 kg</b>
<b>Body Diameter</b>	<b>50mm</b>
<b>Length</b>	<b>194 mm</b>
<b>Default Construction</b>	<b>Aluminium with steel details.</b>
<b>Stainless Steel Components?</b>	<b>Custom components available</b>
<b>Output Shaft</b>	<b>12mm diameter shaft with 4mm keyway</b>
<b>Features</b>	<b>High torque range with high operating speeds</b>
<b>Optional extras</b>	<b>Custom output shafts and mounting options</b>
<b>All data relative to 6 bar working pressure</b>	