

Grange Square Ltd

Air Motor Technical Data Sheet

Motor Model:

90MX-800

High torque, medium speed flange mounted Air Motor



Technical Data	
Power	1hp/0.75kW
No Load Speed	800 RPM
Nominal Speed Range	600-800 RPM
Stall Torque	>30Nm
Nominal Torque Range	15- 20Nm
Direction of Rotation	Clockwise
Lubricated Operation?	Lube only available
Operation	External Valve (Not included)
Air Input	1/4" BSP
Aux Air Port	N/A
Exhaust Direction	Side
Mounting Detail	4 hole flange
Weight	1.6 kg
Body Diameter	50mm
Length	145mm
Default Construction	Aluminium with steel details.
Stainless Steel Components?	Custom components available
Output Shaft	5/8" UNF thread shaft with 4mm internal hex
Features	High torque range with medium operating speeds.
Optional extras	Bespoke output shaft, bespoke mounting flange. Anti-clockwise or reversible.
All data relative to 6 bar working pressure	