

Grange Square Ltd

Air Motor Technical Data Sheet

Motor Model:

44MX-550

Medium torque, medium speed flange mounted Air Motor.



Technical Data	
Power	0.44hp/0.33kW
No Load Speed	550 RPM
Nominal Speed Range	500-550 RPM
Stall Torque	>10Nm
Nominal Torque Range	8 - 10Nm
Direction of Rotation	Clockwise
Lubricated Operation?	Lube & Non-Lube available
Operation	External Valve (not included)
Air Input	1/4" BSP
Aux Air Port	Not Available
Exhaust Direction	Side
Mounting Detail	2 sets of holes on flange with different PCDs
Weight	1.2 kgs
Body Diameter	40mm
Length	200mm
Default Construction	Aluminum with steel details.
Stainless Steel Components?	Custom components available
Output Shaft	3/8" UNF thread shaft with 5mm internal hex
Features	Medium torque range with low-mid operating speeds.
Optional extras	Bespoke output shafts & flanges available

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