

Grange Square Ltd

Air Motor Technical Data Sheet

Motor Model:

92MZ-220

Reversible ultra-high torque, flange mounted Air Motor



Technical Data	
Power	1hp/0.75kW
No Load Speed	220 RPM
Nominal Speed Range	200-220 RPM
Stall Torque	>30 Nm
Nominal Torque Range	20 - 25 Nm
Direction of Rotation	Reversible
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	2 hole rotatable flange M8 65mm PCD
Weight	1.8 Kg
Body Diameter	52mm
Length	255mm
Default Construction	Aluminium body with steel gearbox.
Stainless Steel Components?	Available by request
Output Shaft	9.5mm square shaft 56mm long
Features	High torque range with low operating speeds
Optional extras	Bespoke output shaft and mounting options

All data relative to 6 bar working pressure with adequate air supply