



Some debates just keep going.

Value can only be obtained when a product can perform consistently in a severe type environment or challenging application.

Reducing both your energy consumption and plant downtime is a top priority for us.

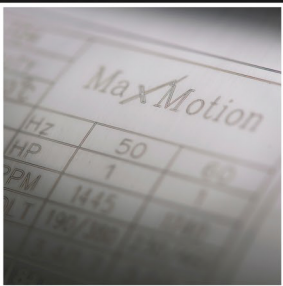


So, we created an IP66 design using the finest grade 304 stainless material. We minimized all exterior hardware that may trap elements. Delivering a VFD suitable Nema Premium Efficient motor with an excellent value proposition.

Introducing the MaxMotion Poultry Duty Stainless Steel Motor

There's no debate here.





Our laser etched nameplate says it all. Here you will find everything from the wiring diagram to the 50/60 Hz performance values. Approvals include both CSAUS and CE. Operation at 208-230/460V is standard (575V also available).



Four condensate drains are located in both the drive end and non-drive end bells. These are conveniently located in the 12, 3, 6, and 9 o'clock positions. A 'T-Drain' is provided (in the 6 o'clock position) to help purge any condensate or water. \*Mounting position must be specified to optimize performance.



A shielded double lip seal comes as our standard. A seal that is pre-lubricated with high temp grease completes the equation on the drive end. The drive shaft is manufactured using 304 grade stainless steel. Custom design



Our winding is treated with a double varnish process and is suitable for use on a VFD. Performance range provides 10:1 constant torque and 20:1 variable torque. Fully encapsulated windings can be offered for more extreme applications.



Each rotor comes with a unique anti-corrosion treatment that promotes life longevity. This is complemented with the use of sealed bearings and our drive end locking system. Silicone beaded end bells offer an additional layer of protection.



The round welded terminal box design offers two points of entry, for easy access to the terminals. All while eliminating points where contaminants can build up, and maintaining the motors IP66 rating.



Inside the terminal box you will find clearly marked leads. This is complemented with a large earthing terminal that is encapsulated for maximum protection.



# MaxMotion

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