



50 Hz

60 Hz



Stellar Pump

MMS150 Motor Series

6 inches diameter



Submersible Electric Motor for Deep Well Pump

Product Brochure

*** Deep Well Water ***



MMS150 Series

Submersible Electric Motor for
Deep Well Pump

Product Features

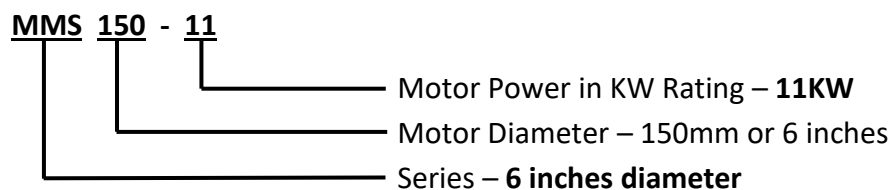
STELLAR MMS150 Series 6 inches diameter submersible electric motor is designed for submersible borehole deep well stainless-steel pumps with 6 inches body diameter. The motor shell of the said series is made in stainless-steel 304 casing with built-in 3 meters submersible cables, water-cooled lubrication & rewindable motor windings. Cost economical, space saving, high motor efficiency & Class B insulation.

Advantages & Benefits

- NEMA dimension standard
- Available in **Direct On-line Start** 3 leads submersible cable & **Star (Wye) Delta Start** 6 leads submersible cables
- Suitable for 50hz & 60hz
- **Water-cooled**, rewindable submersible motors
- Motor shell is made in **stainless steel 304** for maximum corrosion resistance.
- **Class B Insulation**
- Drive Shaft is made in **stainless steel 304**, spline type
- Standard **3 meters length** submersible cables, completely sealed

Type Identification

Example: MMS150-11





MMS150 Series

Submersible Electric Motor for
Deep Well Pump

General Specifications

Design Parameters	NEMA Standard Dimensions
Motor Type	Submersible type, Water-cooled, rewindable
Class Insulation	Class B
6 inches Power Ratings	5.5 kw to 30 kw
Starting Method	Direct On-Line Start – 3 leads submersible cable Star (Wye) Delta Start – 6 leads submersible cable
Standard Voltages	3ph – 230V (220V to 240V) 3ph – 400V (380V to 415V) 3ph – 440V (440V to 460V)
Service Factor	50Hz - 1.0 60Hz - 1.15
Submersible Cable Length	3 meters length

Operating Information

Max Voltage Tolerance	+ 10% / - 10%
Max no. of Starts / Hour	10 starts per hour
Max water temperature	40 Degrees Celsius
Water Flow Rate	1.60 ft/sec

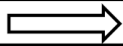

Major Parts Material

MOTOR PARTS	STANDARD	OPTION ON REQUEST
Motor Base	Cast Iron	Stainless Steel ASTM304
Motor Shell Casing	Stainless Steel ASTM304	Stainless Steel ASTM304
Mounting Flange	Cast Iron	Stainless Steel ASTM304
Motor Shaft, Spline type	Stainless Steel ASTM304	Stainless Steel ASTM304

Motor Data Information labeled with Laser Technology in 50 Hz

1500TT11M15

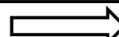

Stellar Pump Australia
Serial No: 50000211118A

Submersible motor				Motor 3~ 	
				Code 6H2000S07	
				Model MMS150-15	
V	HP	A	COS ϕ	IEC-34-1	SF 1.0
230	20.0	33.0	0.86	CL B IP58	
Hz	Kw	RPM	W.G	67.0KG	
50	15.0	2850	Australia new technology		

Motor Data Information labeled with Laser Technology in 60 Hz

1850TYX9M15

Stellar Pump Australia
Serial No: 50000211118A

Submersible motor				Motor 3~ 	
				Code 6H1500TA05	
				Model MMS150-11	
V	HP	A	COS ϕ	IEC-34-1	SF 1.15
230	15.0	44.7	0.85	CL B IP58	
Hz	Kw	RPM	W.G	54.0KG	
60	11.0	3450	Australia new technology		