

6" WATER COOLING SUBMERSIBLE MOTOR



Three-phase 380/415V 50Hz

Model	kW	HP	Current (A)	cosΦ	rpm	L(mm)	W(Kg)
MS150-3.0	3	4	7.8	0.79	2850	740	38.5
MS150-4.0	4	5.5	10	0.79	2850	761	42
MS150-5.5	5.5	7.5	13	0.82	2850	801	46.3
MS150-7.5	7.5	10	17	0.85	2850	836	50
MS150-9.2	9.2	12.5	20.7	0.87	2850	866	53
MS150-11	11	15	24.8	0.87	2850	891	55
MS150-13	13	17.5	27.5	0.87	2850	921	61.3
MS150-15	15	20	32	0.88	2850	976	66.9
MS150-18.5	18.5	25	38.8	0.86	2860	1026	73
MS150-22	22	30	45	0.88	2860	1076	78.4
MS150-26	26	35	54	0.87	2860	1131	83.5
MS150-30	30	40	60.7	0.9	2860	1186	90
MS150-37	37	50	74	0.87	2860	1276	99

(Net weight without water)

Material:

- Stainless steel 304 or cast iron flange upper bracket
- Cooper or cast aluminium bar rotor
- AISI 304 outer shell, cold rolled silicon stator and rotor
- Thrust bearing made of special material
- Cast iron or stainless steel 304 upper bracket and low support

Characters

- Meet the requirements of Standard IEC34-1 with sealed water cooling lubricated design, non-pollution.
- The dimension of flange and spline meet the requirements of NEMA Standard (USA National Electrical Manufacturing Association).
- The outer shells of motor and the shafts are made of stainless steel as well as the fixings. Other parts are rust-proof.
- The main bearing that the thrust bearing have the character of anti wearing and undertake higher thrust load.
- With anti-sand installation and reformed butyl-rubber pressure equilibrium membrane.

Properties

- Power: Three-phase: 3.0kW-37kW
- Voltage and frequency: Three-phase, 380V/460V, 50/60Hz
- Protection device class: IP68
- Maximum starts per hour: 20 times
- Surrounding water temperature should not be higher than 30°C
- The content of solid should not be higher than 0.01%
- PH value of water: 6.5 - 8.0
- Thrust load: 15500N (3kW - 15kW)
30000N (18.5kW - 37kW)

