

## 4SSM SUBMERSIBLE MOTORS



### Motor

Rewindable motor  
 Single-phase: 220-240V/50Hz  
 Three-phase: 380-415V/50HZ  
 NEMA dimension standards

### Typical Applications

- For water supply from wells or reservoirs
- For domestic use, for civil and industrial applications
- For garden use and irrigation

### Operating Conditions

- Speed 285rpm
- Insulation class:F
- Protection grade : IP 68
- Maximum fluid temperature up to +35°C
- Minimum well diameter : 4"

### Technical Data

Components	Material
Motor external casing	AISI 304 SS
Top chock	①Cast-Cu ASTM C85500
	②Cast-iron ASTM NO.30
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well(Graphite-Ceramic)
Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutic use.

Model		Power		Current(A)	cosψ	η (%)	L (mm)	Weight (kg)
1-220v-240V	3-380v-415V	kW	HP					
4SSM 0.55	4SSM 0.55	0.55	0.75	4.5	0.76	61	378	8
4SSM 0.75	4SSM 0.75	0.75	1	5.4	0.77	64	398	8.7
4SSM 1.1	4SSM 1.1	1.1	1.5	6.8	0.78	67	438	10.8
4SSM 1.5	4SSM 1.5	1.5	2	8.7	0.79	69	505	13.8
4SSM 2.2	4SSM 2.2	2.2	3	12.8	0.8	71	555	17.4
	4SSM 3.0	3	4	6.5	0.81	72	620	19.3
	4SSM 4.0	4	5.5	8.9	0.82	74	723	21.9
	4SSM 5.5	5.5	7.5	12.2	0.83	75	812	25.6
	4SSM 7.5	7.5	10	16.5	0.83	76	903	28.3

