

### Submersible Motor Specifications:

#### Basic Features:

1. Double flanged NEMA mounting design
2. Stainless steel splined shaft
3. StatorShield™ six feature encapsulation system
4. High capacity Kingsbury type water lubricated thrust bearing
5. Factory filled with non-toxic water soluble fill solution
6. Field replaceable lead using exclusive Water Bloc™ technology
7. Full 3450 rpm 60 Hz design point
8. External sand slinger on shaft
9. Mechanical face seal at shaft exit
10. Copper bar rotor
11. Variable frequency drive (VFD) approved
12. Single phase models must be used with the same manufactured electric control box

#### Technical Data:

1. 60Hz
2. 3-Wire
3. Hp Range - 3
4. kW Range - 2.2
5. Poles - 2
6. RPM - 3450
7. Max Ambient Temp - 86 °F / 30 °C
8. Duty Rating - Continuous at 0.5 ft/sec flow past motor

#### Important Note:

1. Provide supporting documents of the item/s quoted (manufacturer product description, specification, and shop drawing)
2. Manufacturer of submersible pump and motor must be more than 20 years in business