## Submersible Motors 50Hz

## **Technical Details**

50Hz, Three Phase 380-415V, Water Filled Motor (D.O.L.& S.D.)

| Model     | kW   | HP   | Full load<br>Current<br>(A) | Starting<br>Current<br>(A) | Eff.<br>(%) | P.F.<br>cosØ | Max. Down<br>thrust<br>Load (N) | Starting<br>Torque<br>(Nm) | Torque<br>(Nm) |
|-----------|------|------|-----------------------------|----------------------------|-------------|--------------|---------------------------------|----------------------------|----------------|
| A6CF-40T  | 4    | 5.5  | 10                          | 43                         | 73          | 0.75         | 15500                           | 19                         | 12             |
| A6CF-45T  | 4.5  | 6    | 12                          | 48                         | 75          | 0.75         | 15500                           | 20                         | 24             |
| A6CF-55T  | 5.5  | 7.5  | 14.5                        | 52                         | 77          | 0.75         | 15500                           | 21                         | 15             |
| A6CF-75T  | 7.5  | 10   | 19.5                        | 70                         | 78          | 0.78         | 15500                           | 24                         | 18             |
| A6CF-93T  | 9.3  | 12.5 | 25                          | 84                         | 79          | 0.78         | 15500                           | 27                         | 25             |
| A6CF-110T | 11   | 15   | 29                          | 102                        | 80          | 0.80         | 15500                           | 35                         | 31             |
| A6CF-130T | 13   | 17.5 | 34                          | 118                        | 80.5        | 0.80         | 15500                           | 43                         | 37             |
| A6CF-150T | 15   | 20   | 39                          | 148                        | 81          | 0.80         | 15500                           | 51                         | 43             |
| A6CF-185T | 18.5 | 25   | 45                          | 188                        | 82          | 0.82         | 15500                           | 62                         | 49             |
| A6CF-220T | 22   | 30   | 54                          | 225                        | 82          | 0.82         | 15500                           | 98                         | 61             |
| A6CF-260T | 26   | 35   | 66                          | 270                        | 82          | 0.83         | 27500                           | 118                        | 74             |
| A6CF-300T | 30   | 40   | 72                          | 355                        | 82          | 0.83         | 27500                           | 146                        | 84             |
| A6CF-370T | 37   | 50   | 85                          | 420                        | 82          | 0.82         | 27500                           | 196                        | 98             |
| A6CF-450T | 45   | 60   | 96                          | 464                        | 82          | 0.82         | 27500                           | 196                        | 98             |