6", 8" DXM MOTORS

DYNATECH
Made With Pride
For Heavy Duty and Sandy Wells



SPECIFICATIONS:

- Water Filled Rewindable - NEMA Standard
- Class B Insulation - IP 68 Protection
- Motor power output up to 110 kW/150 Hp
- Fitted with high quality Mechanical Seal
- Assembled with Heavy Duty Bearings
- PE2 insulated winding wires
- Fitted with Pressure Equilibrium Membrane
- Fitted with Sand Guard Slinger
- Top Bracket in Cast Iron material
- Maximum water temperature of 40° Celcius
- Maximum start and stop of 30 times per hour
- Thrust load:
  - 15,500N (5.5 - 15 kW)
  - 30,000N (18.5 - 37 kW)
  - 35,000N (45 - 110 kW)

6", 8" DXM MOTORS

6”, 8” DXM | 6”, 8” SUBMERSIBLE MOTORS | 50 HZ – 2 POLES – 2850 RPM

6" Three Phase 380/400V						
Motor Power		Current (Amp)	Power Factor (COSΦ)	Speed (rpm)	Cable Size (mm^2)	Cable Length (m)
KW	HP					
5.5	7.5	13.2	0.82	2860	6	1.8
7.5	10.0	17.2	0.84	2860	6	2.0
9.2	12.5	20.8	0.85	2860	6	2.0
11.0	15.0	24.6	0.85	2860	6	2.4
13.0	17.5	27.0	0.86	2870	6	2.4
15.0	20.0	31.0	0.86	2870	6	2.7
18.5	25.0	38.5	0.86	2880	6	3.2
22.0	30.0	44.0	0.87	2880	6	3.2
26.0	35.0	53.5	0.88	2880	10	4.0
30.0	40.0	60.0	0.88	2880	10	4.0
37.0	50.0	74.0	0.89	2880	10	4.0

8" Three Phase 380/400V						
Motor Power		Current (Amp)	Power Factor (COSΦ)	Speed (rpm)	Cable Size (mm^2)	Cable Length (m)
KW	HP					
30.0	40.0	61.5	0.85	2880	6	4.0
37.0	50.0	75.0	0.85	2880	10	5.0
45.0	60.0	95.0	0.85	2880	10	5.0
55.0	75.0	111.0	0.85	2880	16	5.0
63.0	85.0	126.0	0.86	2880	16	5.0
75.0	100.0	155.0	0.86	2880	25	5.0
93.0	125.0	185.0	0.86	2880	25	5.0