32

6” SUBMERSIBLE

MOTORS

TECHNICAL DATA

Model PN

HP kW

Voltage

nN

A A

I
A I

N

ENCAPSULATED SUBMERSIBLE 6” MOTORS

standard
CONSTRUCTION FEATURES
• 5.5-60 HP / 3PH. 380-415 Volts / 50Hz • •
• High resistance coated cast iron upper and lower bracket
• Water lubricated Kingsbury type thrust bearings • • Sand slinger
• Pressure equalizing diaphragm • • Removable lead cable •
star/delta, Max. voltage fluctuation: ± 10%, Max. water temperature: 35°C with at least 0.16 m/s of Max. motor startings per hour: 20, Max. immersion depth: 350 m, Standard mounting position:

50

Axial Load

V rpm 75 100 50 75 100

Cos TN TA
Weight
Nm Nm Kg
VSM1.06/4.0-3ph.f50.V380-DCX
VSM1.06/5.5-3ph.f50.V380-DCX
VSM1.06/7.5-3ph.f50.V380-DCX
VSM1.06/9.3-3ph.f50.V380-DCX
VSM1.06/11.0-3ph.f50.V380-DCX
VSM1.06/13.0-3ph.f50.V380-DCX
VSM1.06/15.0-3ph.f50.V380-DCX
VSM1.06/18.5-3ph.f50.V380-DCX
VSM1.06/22.0-3ph.f50.V380-DCX
VSM1.06/26.5-3ph.f50.V380-DCX
VSM1.06/30.0-3ph.f50.V380-DCX
VSM1.06/37.0-3ph.f50.V380-DCX
VSM1.06/45.0-3ph.f50.V380-DCX

5.5
7.5
10
12.5
15
17.5
20
25
30
35
40
50
60

4
5.5
7.5
9.3
11
13
15
18.5
22
26.5
30
37
45

20
20
20
20
20
20
20
20
20
26
26.5
26.5
26.5

2850
2770
2840
2840
2840
2860
2845
2860
2850
2850
2870
2860
2850

9.2
12.4
16.5
20.3
23.6
27.6
32.1
40.5
47.5
57.9
64.5
80.0
96.5

34.0
48.0
69.0
94.6
90.0
145.2
181.0
246.0
279.0
338.0
412.0
478.0
520.0

78.5
78.5
77.7
79.6
80.3
79.8
80.1
79.4
81.2
81.7
80.2
80.3
81.6

80.3
80.3
80.5
81.8
82.6
82.3
82.6
82.3
83.2
83.7
82.9
82.8
83.7

79.0
78.3
80.2
80.5
81.0
81.5
81.5
82.0
82.2
82.5
83.0
83.0
83.0

40.5
42.5
48
50.5
55
59
61
68
74
79
88
137
150

0.75
0.80
0.76
0.76
0.77
0.80
0.79
0.77
0.78
0.76
0.77
0.75
0.77

0.82
0.83
0.83
0.83
0.82
0.84
0.85
0.82
0.84
0.81
0.83
0.81
0.83

0.83
0.86
0.86
0.87
0.87
0.87
0.87
0.85
0.86
0.84
0.85
0.85
0.85

13.4
18.8
25.0
31.2
37.0
43.5
50.3
61.6
73.6
88.7
99.2
124
151

18.0
28.7
44.2
56.0
70.0
85.0
98.0
137
157
193
239
248
286

kN

380

22