SUBMERSIBLE MOTORS 400 V

308037 • 308038 • 308039 • 308040 • 308041 • 308042
308043 • 308044 • 308045 • 308057

100 mm Rewindable submersible motor for standard applications with maintenance free lubricated bearings and approved non-toxic vegetable oil. Dimensions and flange according to NEMA4"-standards. Matching Stairs control boxes must be installed or a USB control box.

Motor can be installed in a horizontal or vertical position. Motor fitted with a removable lead-out cable. 0.37 kW to 4 kW.

GENERAL SPECIFICATIONS

- Mounting Flange: 4" NEMA Standard
- Insulation Class F
- Protection IP68
- Single-phase Motors: 0.37 kW up to 4.0 kW
- Three-phase Motors: 0.37 kW up to 7.5 kW
- Standard Voltages: 1~ 230 V (50 Hz)
  3~ 230 V or 400 V (50 Hz)
- Cable Length: 1.7 m - 0.37 kW up to 1.5 kW
  2.5 m - 2.2 kW up to 7.5 kW

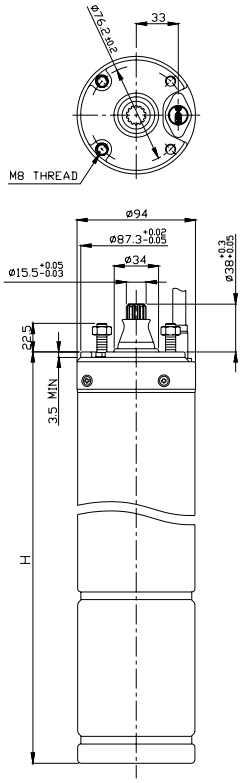
OPERATING PARAMETERS

- Max temperature: 35°C (92°F)
- Max immersion depth: 200 m
- Motor Cooling Flow Rate: 0.2 m / sec
- Axial Thrust: 2000N - 0.37 kW - 1.5 kW
  3000N - 2.2 kW
  5000N - 3 kW - 7.5 kW

MATERIALS

- Motor Shell - 304 Stainless Steel
- Mechanical Seal - Ceramic/Carbon
- Shaft (0.5 - 3 HP) - 304 Stainless Steel
- Shaft (4 -10 HP) - 630 Stainless Steel

CODE	H	WEIGHT
	mm	kg
308037	330	6.7
308038	346	7.4
308039	365	8.2
308040	380	8.9
308041	405	10
308042	440	11.6
308057	516	15.2
308043	607	19.5
308044	683	23.1
308045	783	27.5



THREE-PHASE MOTORS 50 Hz											
CODE	P2		VOLTAGE	IN	ISTART	EFFICIENCY	PF	Nn	THRUST LOAD	CABLE	
	kW	HP	V	A	A	%	COS Φ	RPM	N	mm²	m
308037	0.37	0.5	400	1.6	4.5	60	0.80	2820	2000	1.5	1.7
308038	0.55	0.75	400	1.9	6.7	64	0.80	2840	2000	1.5	1.7
308039	0.75	1	400	2.3	8.9	66	0.80	2840	2000	1.5	1.7
308040	1.1	1.5	400	3.1	12	70	0.80	2850	2000	1.5	1.7
308041	1.5	2	400	4.0	14	72	0.80	2850	2000	1.5	1.7
308042	2.2	3	400	5.6	22	71	0.85	2850	3000	1.5	2.5
308057	3	4	400	7.4	43	73	0.85	2840	5000	1.5	2.5
308043	4	5.5	400	9.8	49	75	0.85	2850	5000	1.5	2.5
308044	5.5	7.5	400	13.7	65	75	0.85	2850	5000	2.0	2.5
308045	7.5	10	400	18.7	87	76	0.85	2850	5000	2.0	2.5