



Technical Data

Electric Pumps > Vertical Axis, Submersible

> Oil Bath Motors

4"



DESCRIPTION:

Features

- Flange: 4" NEMA
- Insulation class: F
- Protection degree: IP68
- Ambient temperature: 35°
- Cooling speed: 0,3 m/s minimum
- Power supply tolerance: 6% - 10%
- Tie rods and screws: AISI 304
- Maximum starts number: 20/h
- Maximum working depth: 250 m
- Axial thrust: 0,5HP/1,5HP 2000N-2HP/3HP 3000N-4HP/10HP 5000N

Code	Type	Power supply	HP	Kw	µf
PMTM030	S4MOM005	Single-phase 230V	0,50	0,37	16
PMTM031	S4MOM007	Single-phase 230V	0,75	0,56	20
PMTM032	S4MOM010	Single-phase 230V	1,00	0,75	25
PMTM033	S4MOM015	Single-phase 230V	1,50	1,10	35
PMTM034	S4MOM020	Single-phase 230V	2,00	1,50	40
PMTM035	S4MOM030	Single-phase 230V	3,00	2,20	50

PMTT030	S4MOT005	Three-phase 400V	0,50	0,37
PMTT031	S4MOT007	Three-phase 400V	0,75	0,56
PMTT032	S4MOT010	Three-phase 400V	1,00	0,75
PMTT033	S4MOT015	Three-phase 400V	1,50	1,10
PMTT034	S4MOT020	Three-phase 400V	2,00	1,50
PMTT035	S4MOT030	Three-phase 400V	3,00	2,20
PMTT036	S4MOT040	Three-phase 400V	4,00	3,00
PMTT037	S4MOT055	Three-phase 400V	5,50	4,00
PMTT038	S4MOT075	Three-phase 400V	7,50	5,50
PMTT039	S4MOT100	Three-phase 400V	10,00	7,50

4" SINGLE-PHASE MOTORS - OIL

Type	Code	Hp	Kw	A	A at starting	RPM	Actual Return µ%	Capacitor µF	H mm	H1 mm	Weight Kg
S4 MOM 005	PMTM030	0,50	0,37	3,5	9	2.800	51	16	363	325	6,5
S4 MOM 007	PMTM031	0,75	0,56	4,5	12	2.800	58	20	383	345	7,5
S4 MOM 010	PMTM032	1,00	0,75	6,3	20	2.820	59	25	413	375	8,7
S4 MOM 015	PMTM033	1,50	1,10	8,5	25	2.800	62	35	433	395	9,6
S4 MOM 020	PMTM034	2,00	1,50	10,8	35	2.800	69	40	478	440	11,5
S4 MOM 030	PMTM035	3,00	2,20	14,0	45	2.800	78	60	596	558	15,8

4" THREE-PHASE 400 V MOTORS - OIL

Type	Code	Hp	Kw	A	A spunto	RPM	Actual Return µ%	H mm	H1 mm	Weight Kg
S4 MOT 005	PMTT030	0,50	0,37	1,6	5,2	2.820	53	363	325	6,5
S4 MOT 007	PMTT031	0,75	0,56	2,2	7,5	2.820	56	363	325	6,5
S4 MOT 010	PMTT032	1,00	0,75	2,6	10,0	2.820	62	383	345	7,5
S4 MOT 015	PMTT033	1,50	1,10	3,6	16,0	2.830	65	413	375	8,7
S4 MOT 020	PMTT034	2,00	1,50	4,6	20,0	2.810	69	433	395	9,6
S4 MOT 030	PMTT035	3,00	2,20	6,3	33,0	2.810	72	536	498	11,5
S4 MOT 040	PMTT036	4,00	3,00	7,9	45,0	2.840	75	596	558	17,6
S4 MOT 055	PMTT037	5,50	4,00	10,2	55,0	2.850	76	666	628	23,0
S4 MOT 075	PMTT038	7,50	5,50	13,1	70,0	2.850	80	736	698	26,6
S4 MOT 100	PMTT039	10,00	7,50	16,9	84,0	2.840	81	816	778	30,6

