

6MPE

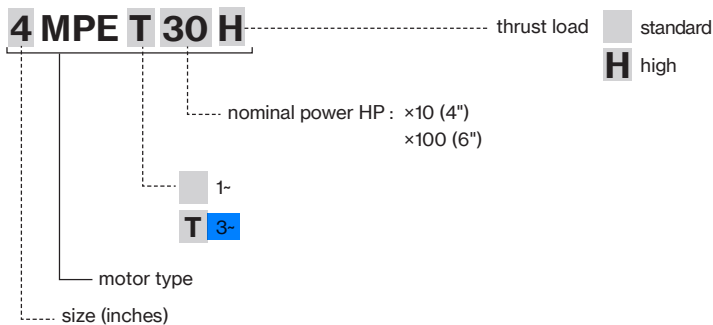
Deepwell Motors

6" rewindable oil filled submersible motors characterized by high torque, strong mechanical structure, high reliability. Suitable for vertical and horizontal operations.

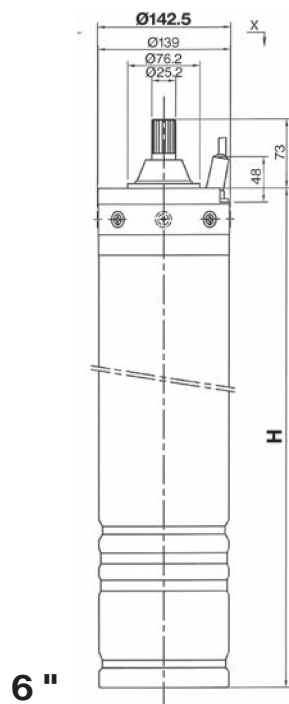
Construction features	
Upper support	nickel plated cast iron
External jacket, shaft and cup	stainless steel AISI 304
Mechanical seal	ceramic-graphite
Ball bearings	axial and radial oil lubricated
Number of startups/hr	max 30
Coolant	non-toxic dielectric lubricant
Cable	1,75 to 4 m according to motor size (3 wires + ground)
Shaft extension and coupling	NEMA standard
Voltage	1~ 220/230V - 50Hz 3~ 380/415V - 50Hz
Insulation class	F
Protection degree	IPX8
Max liquid temperature	35° C
Max depth immersion	150 m



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TYPE 3- 400V	HP	kW	Axial load	I _N	I _{START}	Efficiency	Cos Φ	T _s /T _N	H		CABLE	
			N	A		%			mm		Lenght	Size
				m	mm²							
6MPET 55	5,5	4	10000	8,8	45	76	0,82	2,4	540	32	2,8	4
6MPET 75	7,5	5,5		12,5	64	78	0,82	3	570	40		
6MPET 100	10	7,5		16,9	78	77	0,82	2,5	600	42		
6MPET 125	12,5	9,2		21,5	95	80	0,81	2,4	600	45		
6MPET 150	15	11		23,7	121	83	0,83	2,4	700	48		
6MPET 175	17,5	12,8		27,8	145	82	0,84	2,4	700	50		
6MPET 200	20	15		30,4	160	82	0,85	2,5	760	54		
6MPET 250	25	18,5		38,3	225	82	0,85	2,1	830	65		
6MPET 300	30	22	20000	44	250	83	0,86	2	890	70	8	
6MPET 400	40	30		62	330	86	0,86	2	1030	90		
6MPET 500	50	37		72	400	86	0,87	2	1170	101		

TYPE	HP	kW	PROTECTION	CONTROL PANEL	CONTROL PANEL star-delta starting 400/690 V
6MPET 55	5,4	4	PT 55-75/8.6-13.5	EQSMT 10	QST 5
6MPET 75	7,5	5,5	PT 100/12.5-16.5	EQSMT 10	QST 7
6MPET 100	10	7,5	PT 125-150/16-21	EQSMT 10	QST 10
6MPET 125	12,5	9,2	PT 200/22-29	EQSMT 15	QST 15
6MPET 150	15	11	PT 200/22-29	EQSMT 15	QST 15
6MPET 175	17,5	13	-	EQSMT 20	QST 20
6MPET 200	20	15	-	EQSMT 20	QST 20
6MPET 250	25	18,5	-	-	QST 30
6MPET 300	30	22	-	-	QST 30
6MPET 400	40	30	-	-	QST 50
6MPET 500	50	37	-	-	QST 60

