maxon thruster 40

Specification: 522619

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maxon thruster 40 350 Watt

Connections	
Winding 1	6,10,14
Winding 2	7,11,15
Winding 3	8,12,16
Hall 1	5
Hall 2	9
Hall 3	13
GND	1
V Hall 3... 24 VDC	4
Temperature Sensor PT100	2
Temperature Sensor PT100	3

		Article number	
		Single	with MC70
Left hand propeller direction	MT40 LH	522619	605792
Right hand propeller direction	MT40 RH	619623	619653

Thruster specification			
1 Weight in air	gr	960	
2 Weight in water (salt water)	gr	540	
3 Prop diameter	mm	110	
4 Number of blades	pcs	3	
5 Depth rating	m	6.000	
7 Pressure compensation (over pressure)	bar	0.1-0.7	
8 Max. forward bollard thrust	kg	10.7	
9 Continuous forward bollard thrust	kg	7	
10 Max. reverse bollard thrust	kg	8.6	
11 Continuous reverse bollard thrust	kg	6.3	
12 Max. efficiency	%	80	
13 Connector (basic version)		MCBH16 Male ti	
14 Nominal Voltage	V	48	
15 Max. current @ 48 V	A	29	
16 No load current @ 5000 rpm motor	A	1.8	
17 Max. stall current @ 48 V	A	470	
18 Continuous current	A	20	
19 Max. motor temperature	°C	110	
20 Continuous motor temperature	°C	70	

Bollard thrust

Motor Current

CCW = Counterclockwise (forward)
CW = Clockwise (reverse)

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