maxon thruster 20

Specification: 620098

aquaticsolutions.maxongroup.com

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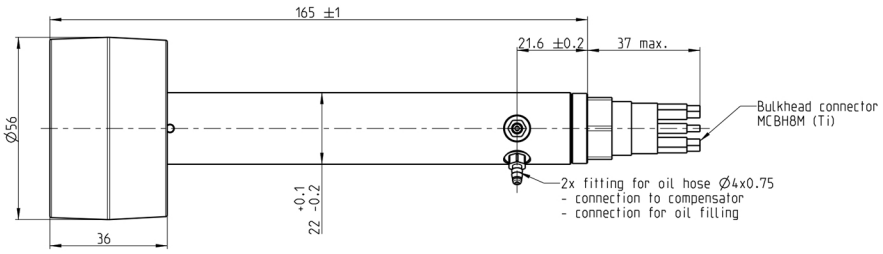
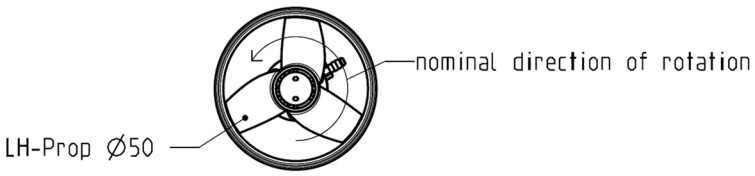
maxon thruster 20 70 Watt



Connections	
Winding 1	1
Winding 2	2
Winding 3	3
Hall 1	4
Hall 2	5
Hall 3	6
GND	7
V Hall 3... 24 VDC	8

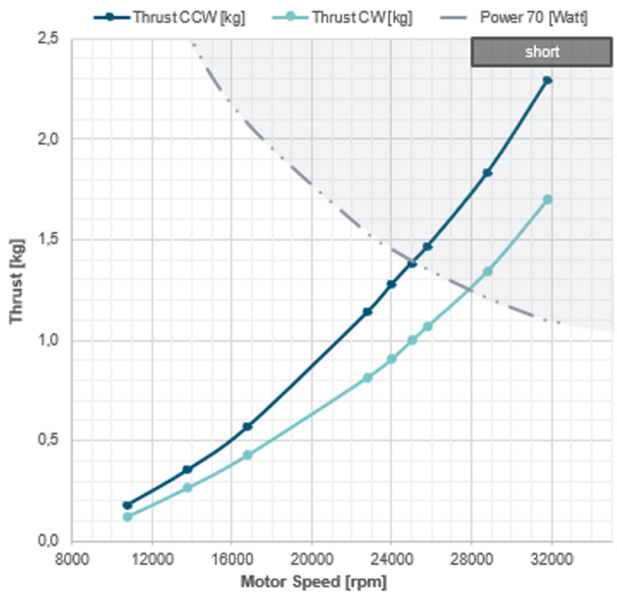


Male Face View
1:1

		Article number	
		Single	with MC30
Left hand propeller direction	MT20 LH	620098	620105
Right hand propeller direction	MT20 RH	616762	616791

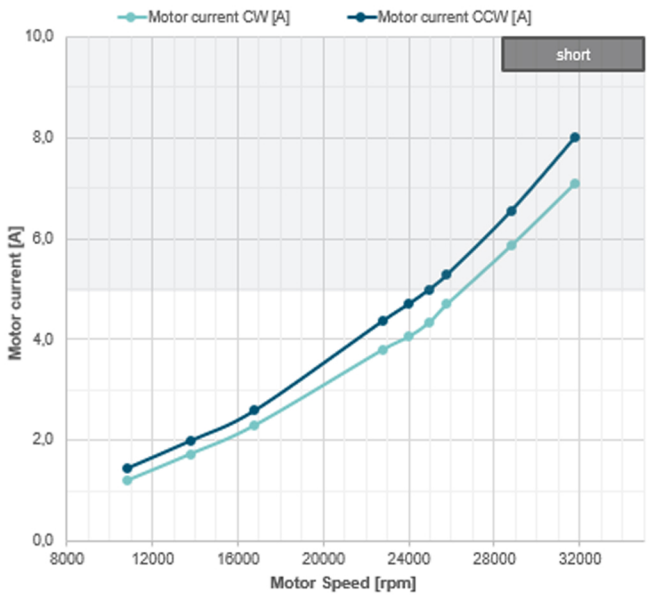
Thruster specification			
1 Weight in air	gr	210	
2 Weight in water (salt water)	gr	130	
3 Prop diameter	mm	50	
4 Number of blades	pcs	3	
5 Depth rating	m	6000	
7 Pressure compensation (over pressure)	bar	0.1-0.7	
8 Max. forward bollard thrust	kg	2.2	
9 Continuous forward bollard thrust	kg	1.3	
10 Max. reverse bollard thrust	kg	1.7	
11 Continuous reverse bollard thrust	kg	1	
12 Max. efficiency	%	80	
13 Connector (basic version)		MCBH8 Male ti	
14 Nominal Voltage	V	36	
15 Max. current	A	8	
16 No load current @ 5000 rpm motor	mA	120	
17 Max. stall current	A	78.1	
18 Continuous current	A	4.7	

Bollard thrust



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

Motor Current



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