



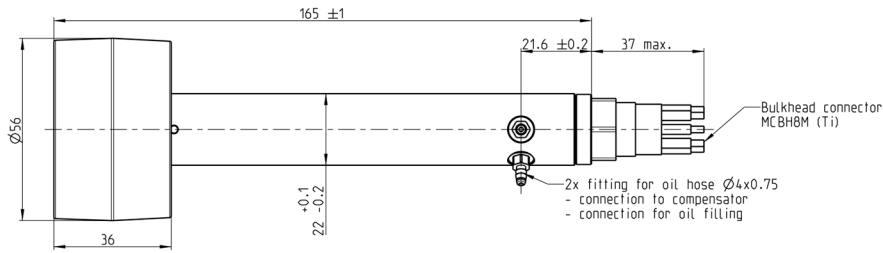
maxon thruster 20

Specification: 620098

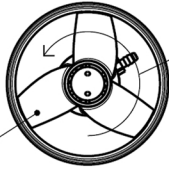
aquaticsolutions.maxongroup.com

Contact us: aquaticsolutions@maxonmotor.com

maxon thruster 20 70 Watt

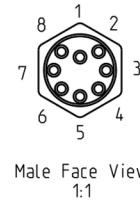


Connections	
Winding 1	1
Winding 2	2
Winding 3	3
Hall 1	4
Hall 2	5
Hall 3	6
GND	7
V Hall 3... 24 VDC	8



nominal direction of rotation

LH-Prop Ø50



Article number

Left hand propeller direction MT20 LH
Right hand propeller direction MT20 RH

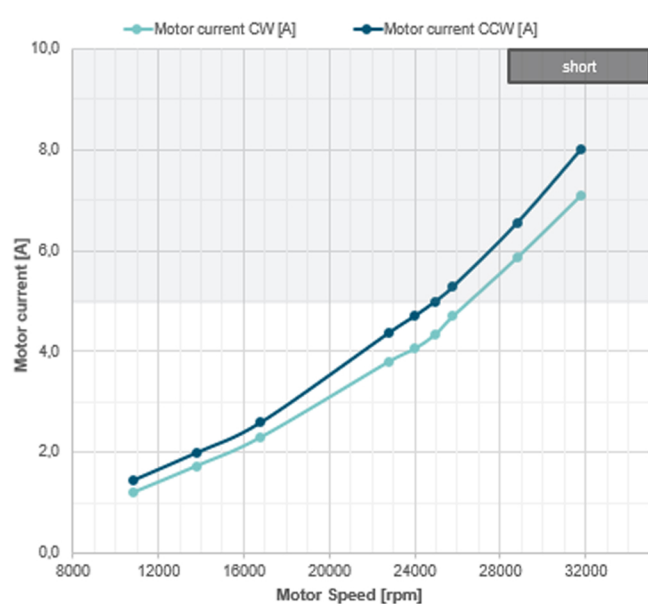
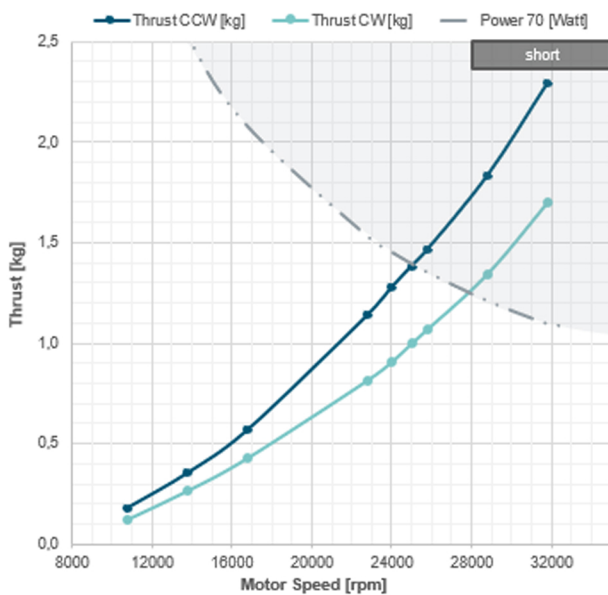
Single	with MC30
620098	620105
616762	616791

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

Motor Current



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