

R21 Rim

Rated power: 350 W

Forward thrust: 5.5 kg

Backward thrust: 5.5 kg

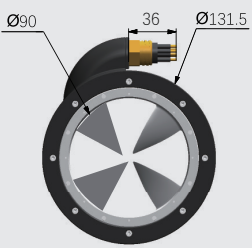
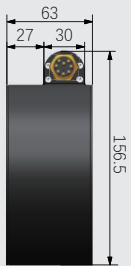


Technical parameters

Rated speed	2300r/min	Sealing form	Leakless,magneically coupled
Rated voltage	48VDC/72VDC/100VDC/150VDC /200VDC/240VDC	Depth rating	0-200/0-1500/0-3000/0-6000/Full ocean depth Service depth>200m.Oil filled seal
Motor compartment	Aluminum alloy / Titanium alloy	Electronics	External
Rotation direction	Left-handed / Right-handed rotation	Signal power	12VDC(±5%) , ≤250mA
Material of propeller	Stainless steel	Nozzle	/
Temperature	Storage temperature: -40~70℃, Service temperature: -5~40℃	Control mode/ Speed feedback	Analog voltage (pulse feedback/analog voltage feedback) / PPM / RS485 / CAN

Propeller external dimensions

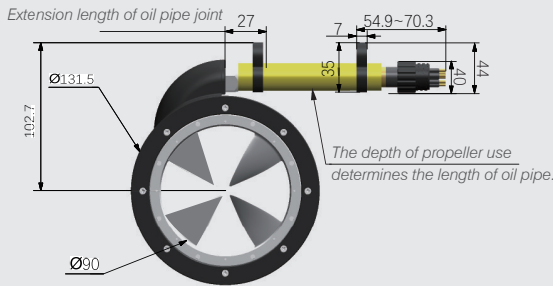
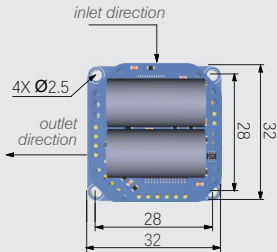
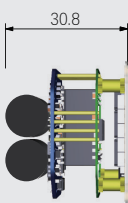
Unit: mm



Working water depth: 0-200m

Driver external dimensions

Unit: mm



Working water depth: 0-3000m

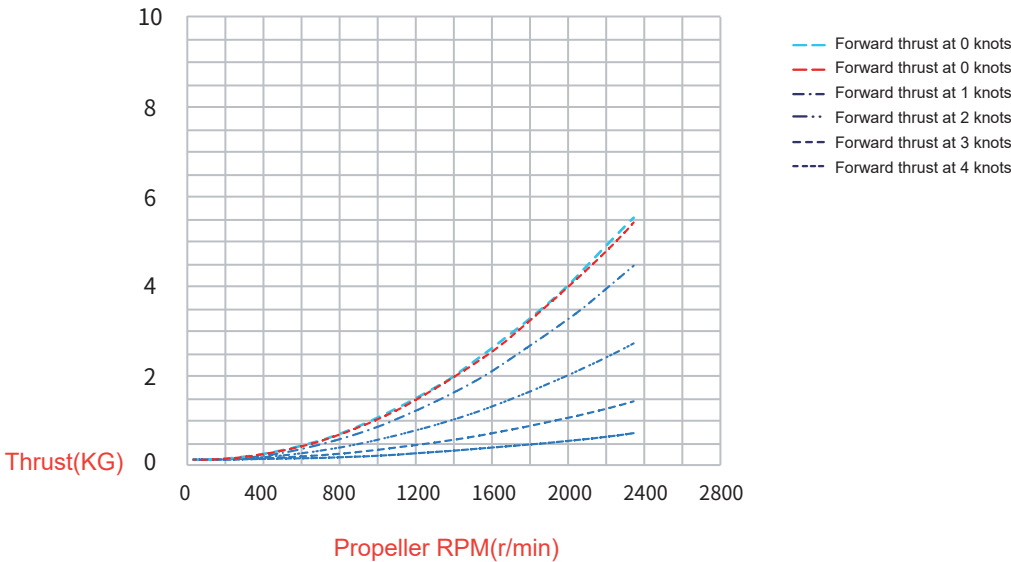
Parameters for model selection

Working water depth	External dimensions	Length	weight in the air	Underwater weight	Connector model	Oil pipe size
0-200	φ131.5mm	63mm	2~2.5kg	1.5~2kg	MCBH8M	/
0-1500 & 0-3000 & 0-6000	φ156.5mm	63mm	2.7kg	2.1kg	MCPBOF8M	Outer diameter of oil pipe3/4"
Full ocean depth	φ156.5mm	63mm	2.7kg	2.1kg	PBOF8M	

Note: The weight change of oil-filled compensation products is affected by the length of the oil pipe. For details, please consult technical personnel.

Thrust curve

Thrust vs Propeller RPM table1



Thrust vs Input power table 2

