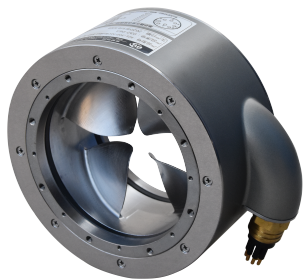


R21 Pro

Rated power: 800 W

Forward thrust: 8 kg

Backward thrust: 8 kg

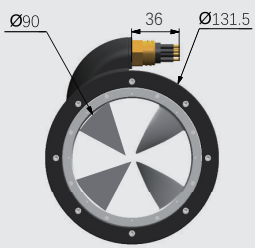
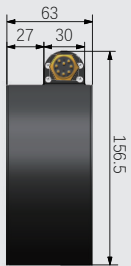


Technical parameters

Rated speed	2960r/min	Sealing form	Leakless,magneically coupled
Rated voltage	300VDC	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%) , ≤210mA
Material of propeller	Stainless steel	Nozzle	/
Temperature	Storage temperature: -40~70°C, Service temperature: -5~40°C	Control mode/ Speed feedback	RS485 / CAN

Propeller external dimensions

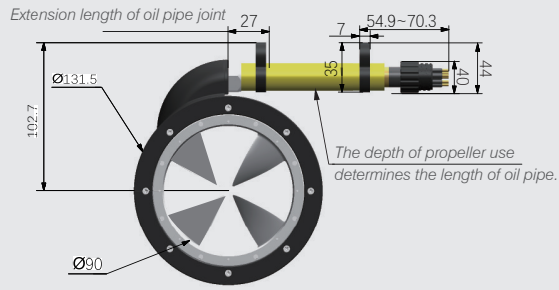
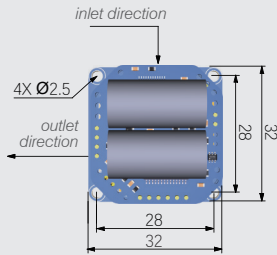
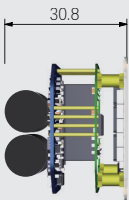
Unit: mm



Working water depth: 0-200m

Driver external dimensions

Unit: mm



Working water depth: 0-3000m

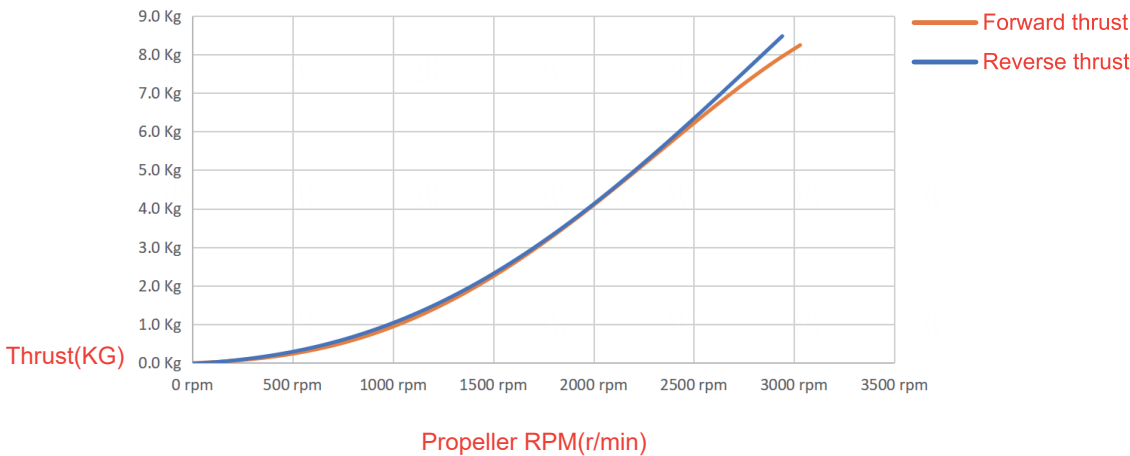
Parameters for model selection

Working water depth	External dimensions	Length	weight in the air	Underwater weight	Connector model	Oil pipe size
0-200	φ131.5mm	63mm	2kg	1.5kg	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	MCPBOF8M	

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

