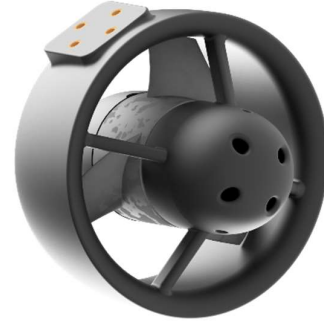


Datasheet : A20 Thruster



Requests for quotation in EU : contact@rov-expert.fr

US : visit <https://poseidonrov.com/>

The A20 motor is designed for easy integration on any type of ROV, USV, or AUV. Robust and durable, it has been engineered for maximum longevity and easy maintenance. Assembled in France. 2-year warranty. Worldwide exclusive distribution by ROV EXPERT.

Advantages:

- ✓ **Ball bearing motor** — Increased reliability and durability, with reduced heat generation
- ✓ **Optimized cleaning** — Front and rear vents for easier cleaning and lubrication
- ✓ **Rotating cone without support arms** — Ensures more stable laminar flow and reduces turbulence
- ✓ **Aluminum propellers available as an option** — Enhanced robustness and reduced risk of entanglement with algae or debris
- ✓ **Repair-friendly design** — Simplified maintenance and easy parts replacement
- ✓ **2-year warranty** — Covers parts and labor in case of breakage under normal usage conditions



Specifications:

Cable	1.2m – 3*16 AWG
Propeller Material	Anodized aluminum or Multijet fusion
Body Material	Multijet fusion
Fastener material	Titanium Grade 2 / Stainless Steel 316L
Continuous Power	600W
Peak Power	800W
Speed	2000 - 4500 RPM
KV Rating	500
Overall Dimensions	Length 96.0mm Dia. 92.5mm
Core Diameter	38.0mm
Propeller Diameter	73.5mm
Mounting Hole Spacing	4x M3 : 19x19mm
Termination options	- None (1.2m pigtail) - Bluetrail Cobalt/Cobalt-14, 3 Pins

