

# T660

Rated power: 1.4 kW

Forward thrust: 40 kg

Backward thrust: 40 kg

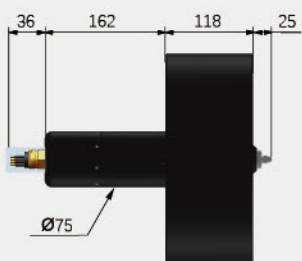
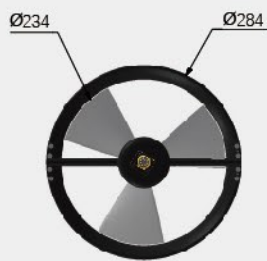


Technical parameters

|                       |                                                              |                                 |                                                                                    |
|-----------------------|--------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------|
| Rated speed           | 830r/min                                                     | Sealing form                    | Leakless,magneically coupled                                                       |
| Rated voltage         | 80VDC/100VDC/120VDC/160VDC<br>200VDC/260VDC/320VDC/600VDC    | Depth rating                    | 0-850/0-1500/0-3000/0-6000/Full ocean<br>depth,Service depth>1500m,Oil filled seal |
| Motor compartment     | Aluminum alloy / Titanium alloy                              | Electronics                     | Built in (0-1500m) / External                                                      |
| Rotation direction    | Left-handed / Right-handed rotation                          | Signal power                    | 12VDC(±5%),≤250mA                                                                  |
| Material of propeller | Stainless steel                                              | Nozzle                          | Black                                                                              |
| Temperature           | Storage temperature: -40~70℃,<br>Service temperature: -5~40℃ | Control mode/<br>Speed feedback | Analog voltage (pulse feedback/analog<br>voltage feedback) / PPM / RS485 / CAN     |

Propeller external dimensions

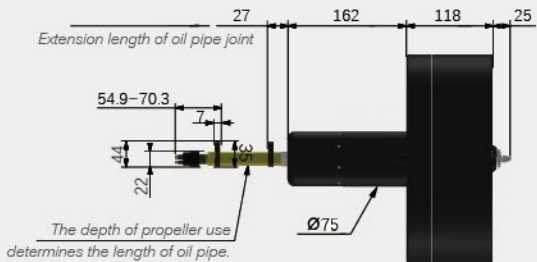
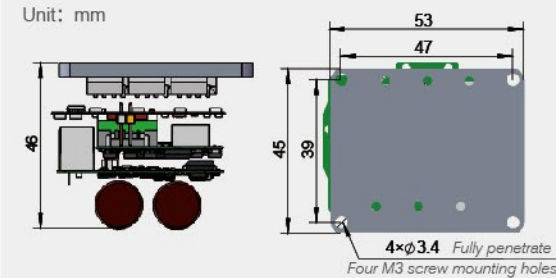
Unit: mm



Working water depth: 0-850m

Driver external dimensions

Unit: mm



Working water depth: 0-3000m

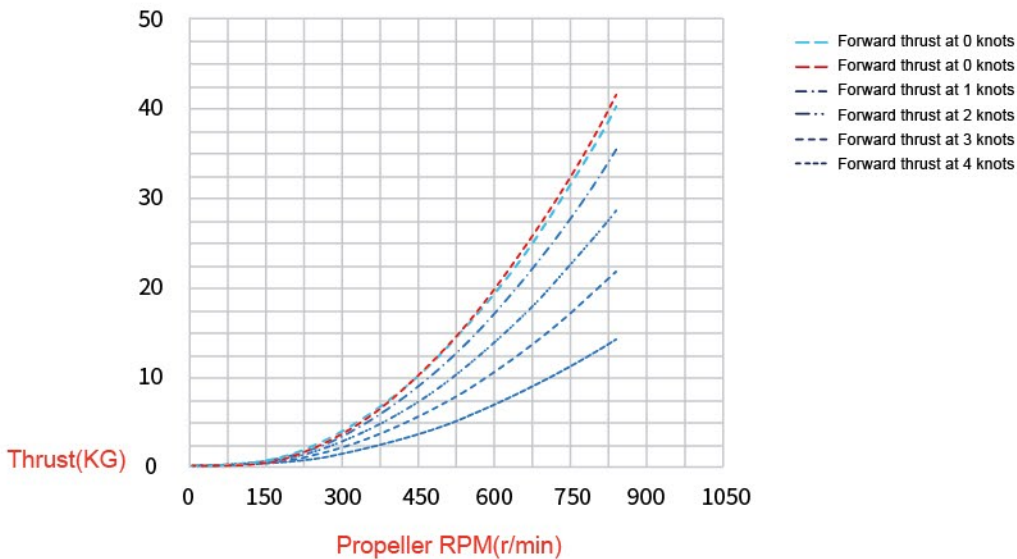
Parameters for model selection

| Working water depth | External dimensions (mm) | Length (mm) | weight in the air (kg) | Underwater weight (kg) | Connector model | Optional voltage level                                     |
|---------------------|--------------------------|-------------|------------------------|------------------------|-----------------|------------------------------------------------------------|
| 0-850 & 0-1500      | φ284                     | 297~341     | 7.5~9.1                | 4.6~6.2                | MCBH8M          | 80~600VDC                                                  |
| 0-3000 & 0-6000     | φ284                     | 300~332     | 8.1~9.1                | 4.4~5.4                | MCPBOF8M        | Outer diameter of oil pipe 3/4" oil pipe outer diameter 3" |
| Full ocean depth    | φ284                     | 300~332     | 8.8~9.1                | 5.1~5.4                | 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 table 1



Thrust vs Input power table 2

