

Electrical Motors, designed for subsea use.

Description:

The electro motor is powered with 400VAC $\pm 10\%$ and 3 phases 85Hz. Equipped with encoder (2500 pulses / rotation) and temperature sensor (PT100). Standard IEC B5 mechanical interface. The enclosure is oil filled for connecting to external compensator. The design is made for subsea tooling. Equipment for submersion over long periods on request.



Specification:

Depro Drawing:	□ □	DEP-A-0966□□	DEP-A-1419□□	Dep-A-1420
Energy Consumptions:	□	1kW□ □	4kW□ □	9kW□
Power factor cos-φ :	□	0,66□ □	0,65□ □	0,72
Rotations RPM:	□ □	2914□ □	2445□ □	2586□
Max Torque:	□□	6nM□ □	32nM□□	64nM□
Weight in air:	□ □	15kg□ □	27kg□ □	39kg
Dimensions LxØ:	□ □	320xØ160 mm□	390xØ200mm□	445xØ250mm
Dimensions Rotor Axle:	□ □	Ø14mm□ □	Ø24mm□ □	Ø28mm
Material House:	□ □	AL 6082 T6□ □	AL 6082 T6□ □	AL 6082 T6
Material Axle:	□ □	1.4418 (S165M)□	1.4418 (S165M)□	1.4418 (S165M)
IEC Interface:	□□	571-B5□ □	590-B5□ □	5100-B5
Max Water Depth:	□□	4000 m□ □	4000 m□ □	4000 m□