

Drive K/MT 700

Our extremely small and light-weight standard drive units for deep-sea application can be modified individually to meet the special requirements regarding voltage supply, housing material, torque, revolutions, shaft ends and connectors.



They impress with a tremendous torque up to 15 Nm (dependent on the gear reduction) and dispose of an electronic output that transmits impulses (TTL-level).

Those are evaluated by means of an electronic system and hence an exact positioning of the shaft with a precision of 1/16 revolution is possible.

Before delivery all our drives are carefully tested concerning their functionality and compressive strength (up to 600bar).

Technical Data

Size:	(Diameter) 70mm x (Total length) 350mm
Material / Weight:	Steel (1.4571 oder 1.4539): 5,4kg Titanium (TiAl6V4): 3,5kg
Operation depth:	Up to 6000m (600bar), if requested ultra-deep
Voltage supply:	6V, 12V, 24V (36V, 48V)
Power, batteries:	Dependent on the operation depth and requested torque-16 je 360°
Impulses:	1-16 each 360°
Revolution:	0.5-4 Upm at the shaft
Torque:	4-10 Nm continuous operation 4-15 Nm short operation



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