


DC BRUSHLESS SUBSEA ROTARY ACTUATORS

PRODUCT FEATURES:

- Brake option available
- Position feedback available
- Output torque 14 N-M - 542 N-M
- Full ocean depth option available
- Self-contained electronics - 24 to 330VDC
- Available in 6061-T6 AL, 316 SS and 6AL-4V TI



Model 20
27N-m Torque
Speeds: 1-75 RPM

	MODEL	TORQUE	SPEED	INPUT VOLTAGE	SIZE
	10	14 N-m*	1-75 RPM	24-330VDC	Ø5.7x17cm
	20	27 N-m*	1-75 RPM	24-330VDC	Ø7.0cm x 17.4cm
	20 WD	27 N-m*	1-75 RPM	24-330VDC	Ø6.3cm x 9.8cm Ø4.3cm x 14.1cm
	60	81 N-m*	1-25 RPM	24-330VDC	Ø10.4cm x 10.3cm Ø4.3cm x 16.2cm
	100	136 N-m*	3-25 RPM	24-330VDC	Ø10.6cm x 10.3cm Ø5.7cm x 16.8cm
	200	271 N-m*	3-25 RPM	24-330VDC	Ø13.2cm x 11cm Ø5.7cm x 21cm

Visit www.tecnadyne.com for product datasheets

*DEPENDENT UPON GEAR RATIO, VOLTAGE, AND SPEED REQUIREMENT

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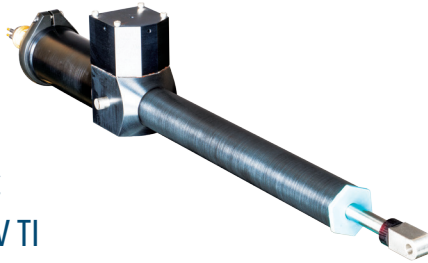
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DC BRUSHLESS SUBSEA LINEAR ACTUATORS

PRODUCT FEATURES:



- Ball screw drive
- Variable speed control
- Full ocean depth option available
- Self-contained electronics - 24 to 330VDC
- Available in 6061-T6 AL, 316 SS and 6AL-4V TI
- External positioning feedback limit switch available



Model 218
Input power
250 Watts/ 24-330 VDC

	MODEL	OUTPUT	INPUT POWER	WEIGHT	SIZE
	218	115kgf 10cm/ 20cm stroke 0-5cm/second	250 Watts 24-330VDC	1.4kg in air 1.0kg in water	4.3cm wide 7.8cm high 40.5cm extended - 10cm stroke 50.5cm extended - 20cm stroke
	217	1100kgf 25cm / 50cm stroke 0-1cm/second	750 Watts 48-330VDC	12.5kg in air 10.2kg in water	Ø5.7cm cylinder 1.5m extended - 50cm stroke 1.3m extended - 25cm stroke

ROTARY & LINEAR POSITION SENSORS

	MODEL	TYPE	OUTPUTS	WEIGHT	SIZE
	194	ROTARY POSITION SENSOR	Linear voltage, 4-20mA, resolver, encoder	0.4kg in air 0.3kg in water	Ø7cm 9.2cm length
	196	LINEAR POSITION SENSOR	Voltage, current, digital	0.6kg in air 0.5kg in water	4.3cm (W) x 40.0cm (L) extended 12.2cm stroke

*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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