

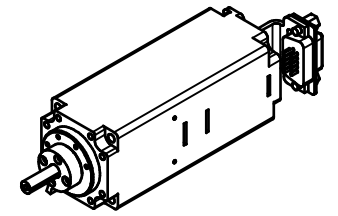
M3x0.5 $\nabla$ 6  
Motor fixing holes

### Specification:

**Linear**  
 Stroke: 8 mm  
 Resolution: 0.625  $\mu$ m  
 Rated Force: 6.5 Nt  
 Peak Force: 20 Nt  
 Rated Current: 0.6 A  
 Peak Current: 2 A  
 Driver Voltage: 24V  
 Moving mass: 75 g  
 Total mass: 450 g

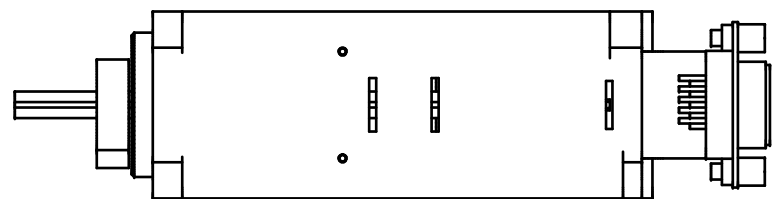
### Rotary

Angle stroke:  $-5^{\circ}$  ~  $95^{\circ}$   
 Resolution: 0.022 $^{\circ}$   
 Rated Torque: 0.2 Kg-cm  
 Peak Torque: 0.8 Kg-cm  
 Rated Current: 0.3 A  
 Peak Current: 1.2 A  
 Driver Voltage: 24V  
 Rotational Inertia: 19 Kg-mm $^2$



### Features:

- \* Half size/weight as compared to existing product
- \* No moving wire for long term reliability
- \* Precision ball spline employed for linear motion
- \* Two precision bearing for rotation
- \* Absolute position and angle sensing technology
- \* Magnetic park mechanism on Z axis for safety



			<b>VCR-90</b>		
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