

## INTERACTIVE CLUTCH

### OSCM-OW

In general, a motor, electromagnetic clutch, and solenoid are used for transmitting the power or cutting off the power which requires electrical wiring. The Interactive Clutch does not require the electricity and be able to transmit or cut off the power. When the interactive clutch installed in lifting and lowering device, it holds a position with its self-lock mechanism (non-excitation hold position).

#### ■ Features

##### 1. Compact Design

Slim design(OD:φ20, W:8) Lock torque: 0.2Nm

##### 2. Self-Lock

Rotates both clockwise and counter-clockwise.

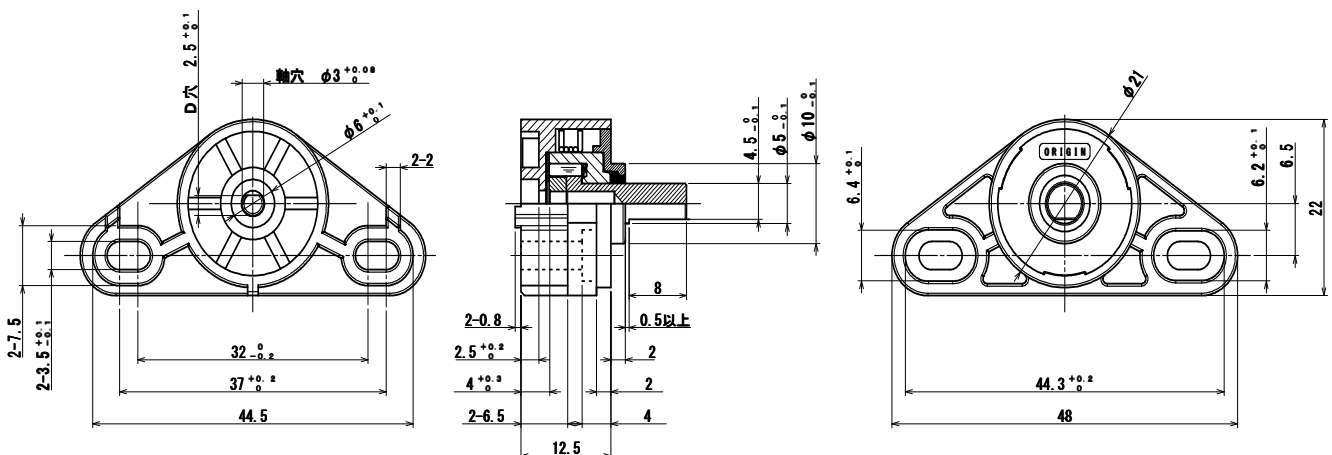
##### 3. No Electricity Driven

Transmits power and also cuts off the power without electricity consumption.



#### ■ Specifications

Transmitting power from input to output.	Output shaft locks both direction.
<p>Braking load 制動負荷 リミッタ負荷 Limiter load</p>	<p>リミッタ負荷 Limiter load リミッタ負荷 Limiter load</p>



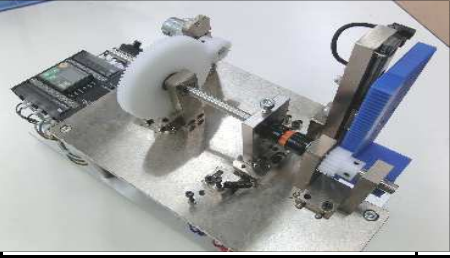
#### ■ Development Set Point

Origin Nominal Number	Braking torque	Lock torque
	Required torque for input, when no load on output.	Holding torque on output.
OSCM-OW	~ 5 mNm	~ 200 mNm

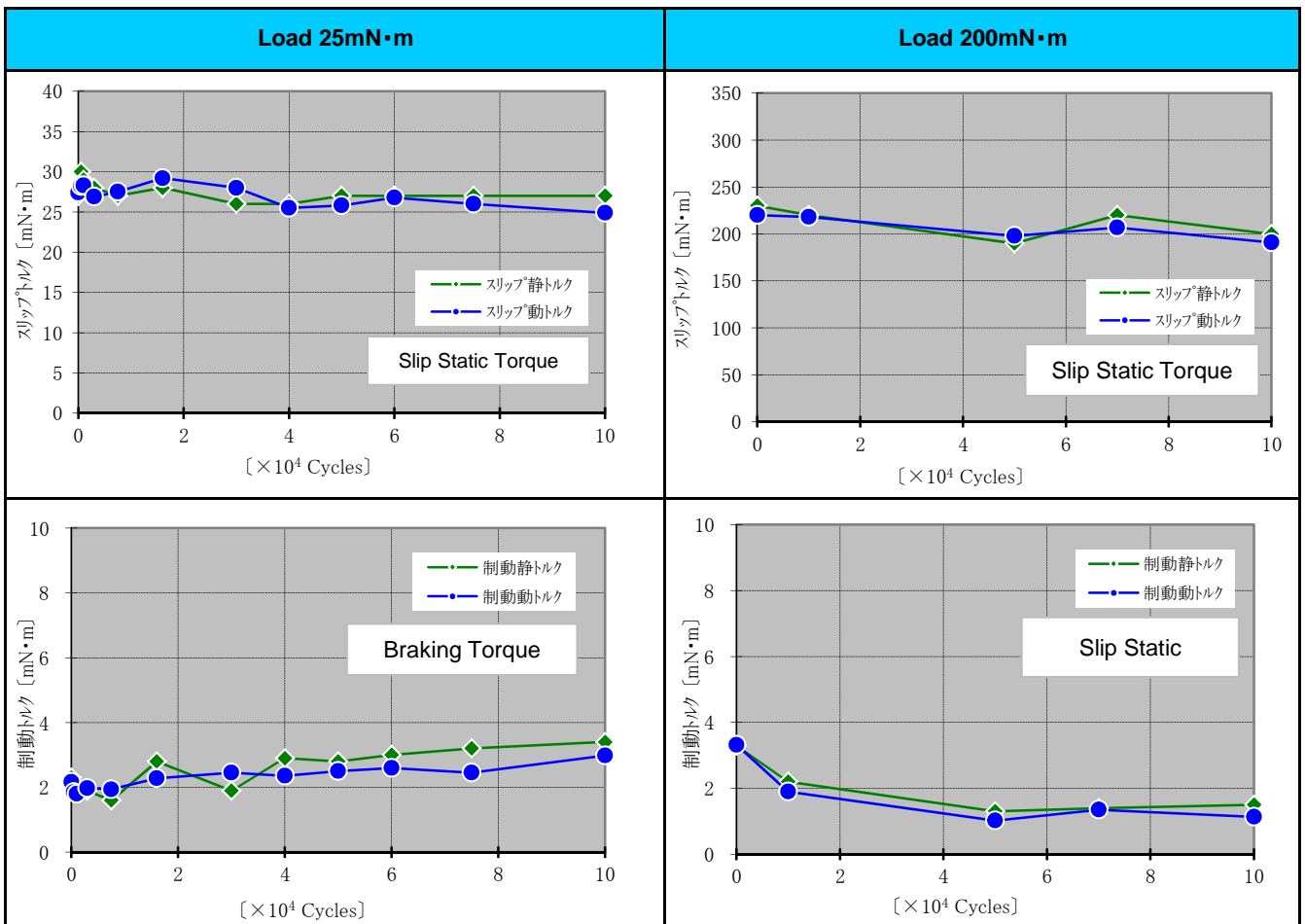
Specifications are subject to change without a notice for future development.

## Reference Test Data

### Test Conditions

Categories	Test Condition	Test Unit
Load Torque	25mNm、200mNm	
RPM	50rpm	
Temperature	23°C Room Temperature	
Cycle	CW 50mm→Stop 1sec →CCW 50mm →Stop 1sec	

Please consult us for individual conditions.



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