

Linear Ultra Sonic Motor

- **High performance and Reliable piezo motor used in Canon camera** -

■ Advantages

Compact, light weight, high speed and high response

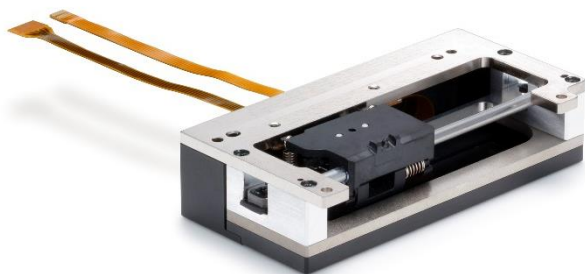
Holding torque without power

No magnetic field generation, sustainable again magnetic effect

Less cogging and less audible noise

With encoder (stroke: 30mm)

Without encoder (stroke: 8mm)



Specification	With Encoder		Without Encoder	
Stroke	8mm	30mm	8mm	15mm
Force	0.3N	0.6N	0.3N	0.3N
Speed	100mm/s	100mm/s	100mm/s	100mm/s
Repeatability	$\pm 1\mu\text{m}$	$\pm 1\mu\text{m}$	---	---
Dimension	20×38×15mm	35×66×15mm	16×33×9.3mm	16×39×9.3mm
Note	Used in Canon camera			

Require dedicated Canon Controller.

*Open loop operation without encoder

*Closed loop operation with encoder (speed or position operation)

※The specifications in this catalog are for reference only. Subject to change without notice.