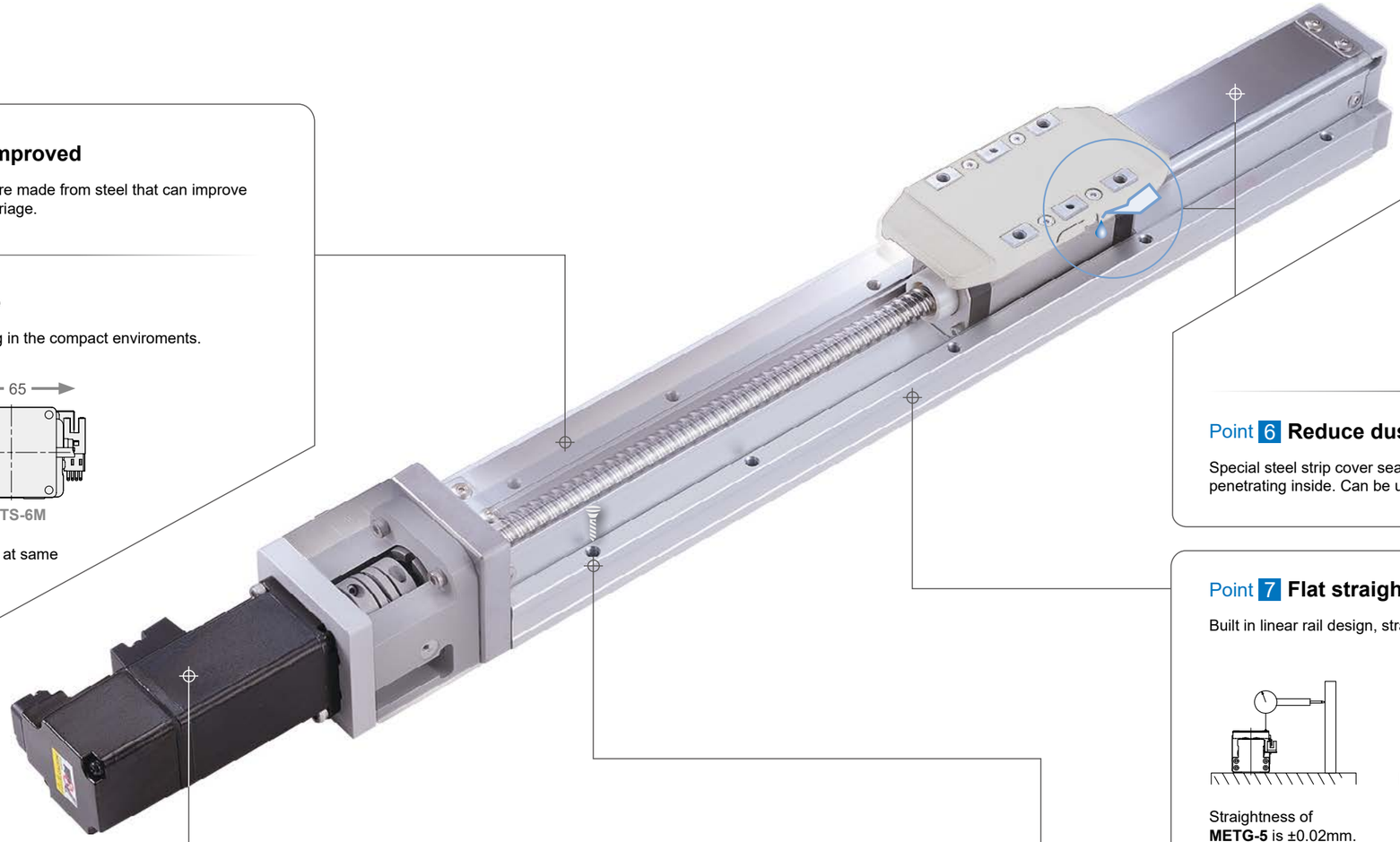
METG Inner structure

SLIDER ELECTRIC ACTUATOR (WITHOUT MOTOR)

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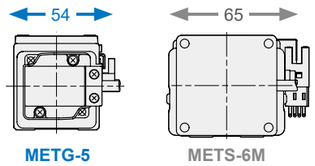


Point 1 Rigidness improved

Actuator body and carriage are made from steel that can improve the rigidness of body and carriage.

Point 2 Smaller size

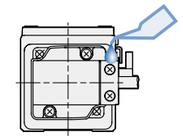
Reduced width that can fitting in the compact enviroments.



* Compare with METS series at same condition (30 kg padload).

Point 5 Easy to maintain

External greasing design, easy maintenance without removing the cover.

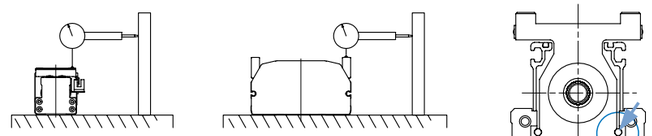


Point 6 Reduce dust

Special steel strip cover sealing design can prevent dirt and foreign objects from penetrating inside. Can be used in clean room environment.

Point 7 Flat straightness

Built in linear rail design, straightness and flatness are highly improved to ±0.02mm.



Straightness of **METG-5** is ±0.02mm.
* Measure length is 800mm.

Straightness of **METS-10** is ±0.05mm.
* Measure length is 1000mm.

Point 3 Motor brand

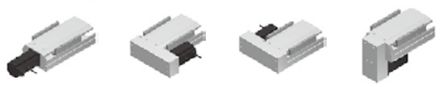
Customer specified servo motor.

Standard suitable motor brands			
Mitsubishi	Panasonic	Yaskawa	Delta

◎ Please consult our sales personnel for other motor specifications.

Point 4 Motor assembly location

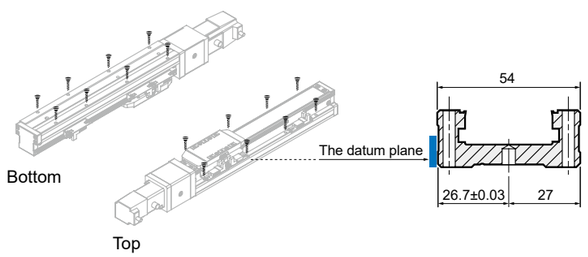
Multiple motor installation positions for added flexibility in tool design.



BC motor direct connection | BL motor on left side | BR motor on right side | BM motor on lower side

Point 8 Easy assemble

1. Can be fixed from the top and bottom without removing the cover.
2. Mounting datum plane designed on the side of the body.
3. Built in pin holes.



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