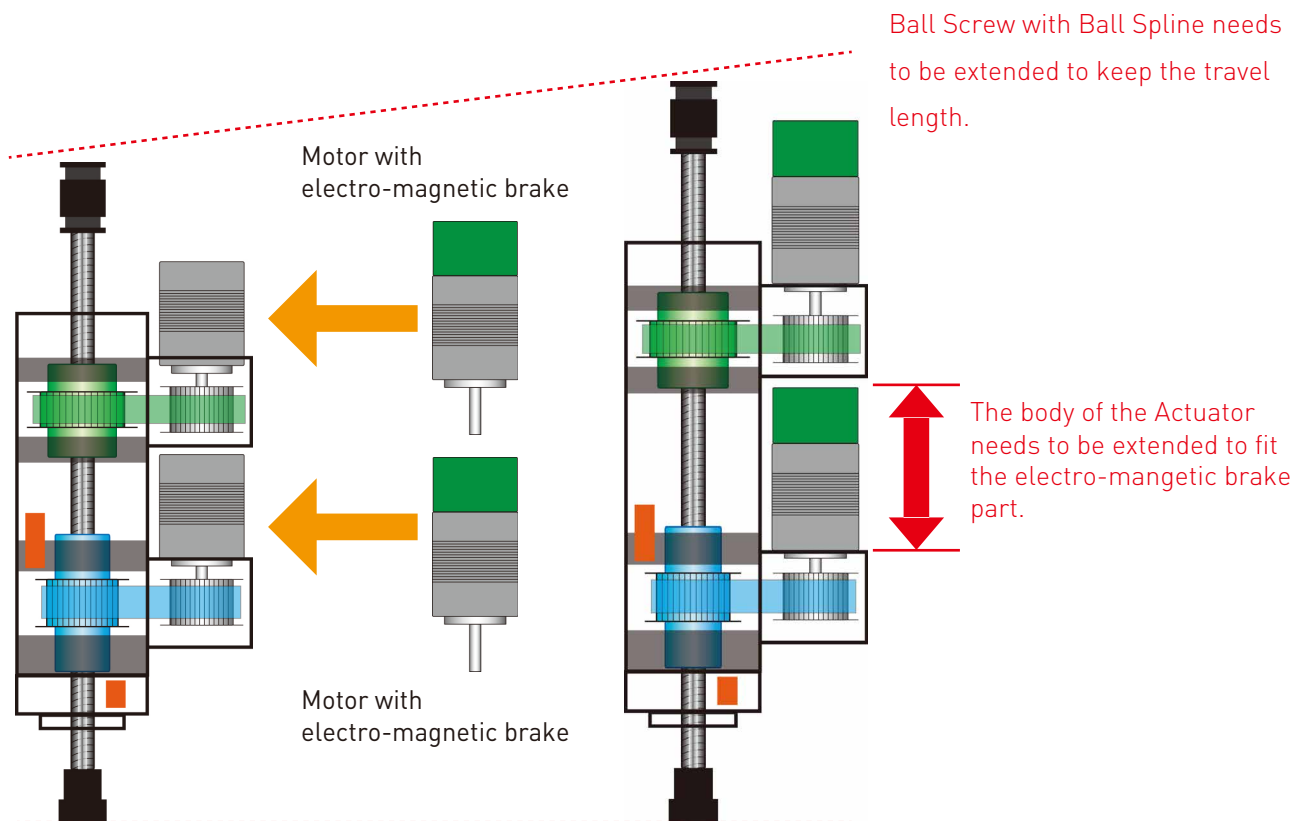


Q&A

Question:

Is it possible to be integrated with electro-magnetic brake Motor?

It is possible to do by changing the Motor to electro-magnetic brake fitted Motor for Belt Drive type V-Z- θ Actuator. Both Z axis and θ axis Motor must be changed to electro-magnetic brake fitted Motor as the Thread Shaft will free fall. Therefore, Direct Drive type V-Z- θ Actuator cannot be integrated with electrical brake due to no electro-magnetic brake fitted Motor available. For the same reason, it cannot be changed only one Motor to electro-magnetic type for Hybrid type Actuator.



Body length should be extended if you want to change the Motor to electro-magnetic brake type as shown above. In some cases we can do it to extend the Shaft length of Ball Screw with Ball Spline (BSSP), but some cases we cannot. So please ask KSS for such request.

We can use electro-magnetic brake type Motor for Belt Drive Actuator!