

# KSS News-letter of Miniature Ball Screws & Actuators

Topics

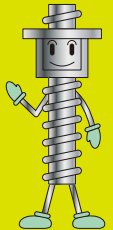
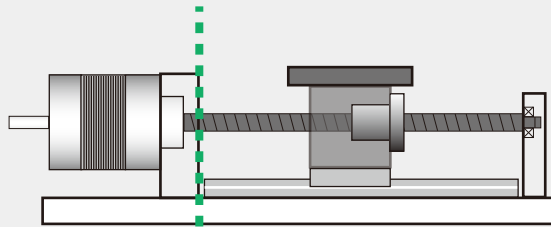
## What is Direct Motor Drive Ball Screws = MoBo???

It is the combined products that Stepping Motor Shaft is directly mounted onto Ball Screw Shaft, and eliminated Coupling accordingly.

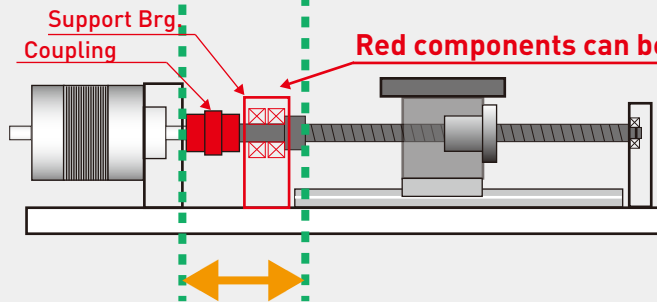
The maximum benefit of MoBo is Coupling less structure without Support Unit on fixed side. It makes especially compact total length. Less components for entire module is possible with No Coupling and Support Unit. This item will provide "value-added" benefit for designers, especially most units and modules become smaller as a recent down-sizing trend.

Direct Motor Drive Ball Screw

**MoBo**



Usually



Support Brg  
Coupling

Red components can be eliminated if MoBo is used!

This space can be saved!

Benefit of Coupling-Less will not only provide space savings, but also increase performance (such as repeatability or lost-motion) due to no loss of transfer caused by distortion of coupling.

**MoBo**

See Website link by clicking tab on right:  
How compact it is, if MoBo used ! !

**MOVIE**  
website link

With our history of more than 40 years of experience with specializing miniature sized Ball Screws, which is with its dia. 1.8mm-16mm. We are sure that we can provide the best support with our expert skills and know-how. We thank you for your consideration.