

KSS News-letter of Miniature Ball Screws & Actuators

Topics

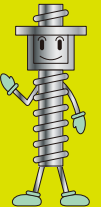
What is the Miniature Ball Screw with Ball Spline (BSSP)?

Combined with the Ball Screw and the Ball Spline, provide the ability to work linear (Z), rotary (θ), and Vacuum (V).

Ball Screw which converts rotary motion into linear motion, and the Spline which moves linear with torque transmission are processed on the same shaft.

This product provides the compact design and light weight.

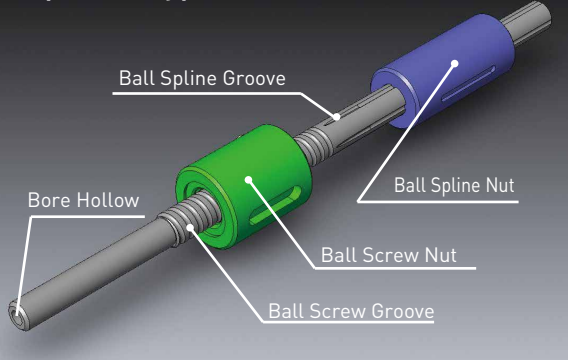
Combined products of the Ball Screw and the Spline released previously, but our BSSP is only product in the world with miniature-sized (dia. 6mm, 8mm) accompanied with bore hollow shaft for vacuum application.



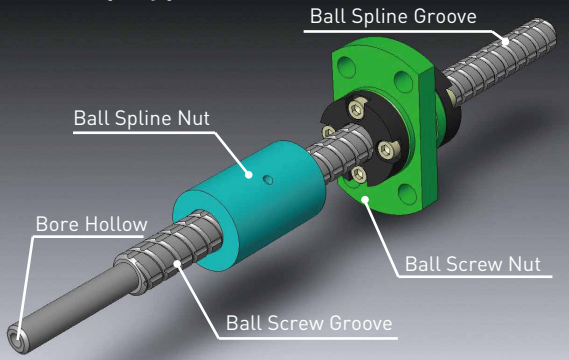
2 types of BSSP are available.

Separate type with separated groove of Ball Screw and Spline groove (shown pic left), and the Overlap type which runs its Spline groove over the Ball Screw groove (shown pic right). Both have identical ability in performance as BSSP, they can be chosen as each request.

Separate Type



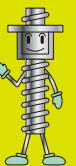
Overlap Type



BSSP in Motion,
click here

For BSSP Catalog,
click here

So "BSSP" is
"integrated product"



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.



Contact us website : www.kssballscrew.com
E-mail : intldept@kss-superdrive.co.jp
TEL. : +81-3-3756-3921 FAX. : +81-3-3756-3191