

KSS News-letter of Miniature Ball Screws & Actuators

Topics

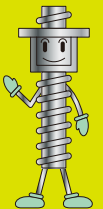
What is "Precision-Rolled Ball Screws"?

Providing accuracy of JIS Cp5 grade with Rolling manufacturing method, therefore high-precision version Rolled Ball Screw with advantage of cost effectiveness.



Accuracy of Ball Screws is stated by JIS (Japan Industrial Standard) and categorized as "Precision" and "Normal" grade (see table below).

Generally Precision grade is made by grinding process, Normal grade is made by Rolling process. However in KSS, accuracy Cp5 which is part of Precision grade can be achieved by using Rolling process. We can provide high precision Ball Screw with cost efficiency.




Categories	Precision Grade				Normal Grade	
Accuracy Grade	Cp0	Cp1	Cp3	Cp5	Ct7	Ct10
Ordinary manufacturing method	← Grinding Process →				← Rolling Process →	
KSS New Method				← Rolling Process →		

Precision Rolling process area innovated by **KSS**

Our Precision-Rolled Ball Screws have not only cost efficiency and high accuracy, but also following features;

- Available zero(0) backlash type.
- Integrated end-journal version available
- Shorter delivery and design flexibility by re-working end-journal in our factory stock.

For more information, please kindly contact through KSS website or contact KSS Sales distributor.

Precision Rolled Ball Screws catalogue 
[Click here](#)

Pursuing not only high accuracy, but also cost efficiency!



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.