

Q&A

Question: Are Ball Screws usable, right after unpacking?

If the designated lubricant (grease or lubricating oil) is applied on Ball Screws, it is possible to use just after unpacking.

If there was no designation of lubricant at shipping, KSS applies anti-rust oil on Ball Screws, because we assume Ball Screws would be kept for a long time in stock. Anti-rust oil is focused on rust preventative function, so it does not have lubricating function. So use of Ball Screws with anti-rust oil applying, Ball Screws would reach life in a short time, or Torque increase, heat generation problem would occur.

So, lubricant should be applied before use for Ball Screws with anti-rust oil at shipping. Anti-rust oil should be removed with cleaned Kerosine.

Lubricant applied at shipping is described on drawing. In addition, Standard products are in stock with anti-rust oil applying. If you designate lubricant when you order end-journal machining, KSS would apply designated lubricant at shipping.

Anti-rust oil is not a lubricant!!!