

Q : Can KSS predict the Basic Rating Life of Resin Lead Screws?

Unfortunately we cannot.

KSS cannot provide the calculated Life of Resin Lead Screws, like Ball Screws.

Resin Lead Screws have a lot of unpredicted factors, such as material, flank profile, square measure of contact surface, lubrication and so on. That is the reason why Resin Lead Screws do not have a theoretical formula of Basic Rating Life.

The only way to find out that Lead Screws can be used or not is to refer to FV diagram obtained by experiment for each model.