How can the

THK Technical Support Site help you?



Technical Support Site



It has always been crucial to manage how you efficiently use your time as you work. THK's Technical Support Site enables you to select linear motion guides, ball screws and actuators easily and quickly. Also, you can access important information through using our CAD data, catalogs and life calculator.

Olimal Product Selection Tool

Input usage conditions to easily narrow down the selection of products and help you make the right choice.

O2 CAD/Drawing Data Acquisition

From each product page, important information such as catalog data, CAD data and reference diagrams can be easily accessed.

03 Life Calculator

Easily calculate a product's expected service life by selecting a tool and entering its conditions, as shown in the steps.

O 1 Optimal Product Selection Tool Input usage conditions to easily narrow down the selection of products and help you make the right choice.

Stroke (ST) mn

Block span (BS) mn

No more struggling with catalogs!

Horizontal

This Optimal Product Selection Tool enables you to create model numbers with 3 easy steps: Just input usage conditions, choose the model and select model numbers.



2 Rails 2 Block

View list of model candidates, then click "Model Selection" to create model number





2 Shaft × 1

= 2



Created Model number

Link for CAD data and Catalog

Model number can be easily created by selecting items from drop-down list.

Link for life calculator

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O2 CAD/Drawing Data Acquisition

From each product page, important information such as catalog data, CAD data and reference diagrams can be easily accessed.

CAD data which reflects the result of Optimal Product Selection is automatically generated from the link of result screen and you can download with your preferable format.





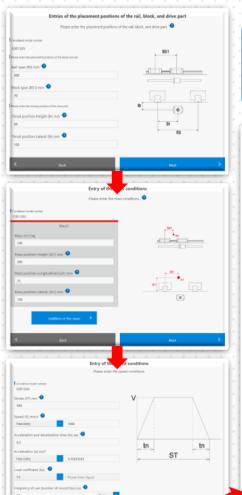
Modify specifications by editing figures in the dropdown menu. Updates can be seen in real-time through an image preview.

03 Life Calculator

Easily calculate a product's expected service life by selecting a tool and entering its conditions, as shown in the steps.

Expected service life of the selected model number can be calculated right away on THK Technical Support Site.

This enables to calculate at closer conditions of your machines.



Fill in 5 conditions and you will obtain the expected service life:

- 1. Basic calculation conditions
- 2. Model number
- 3. General conditions
- 4. Mass conditions

