Help - Schaeffler Linear Single Rail Configurator

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Introduction

With this web-based configurator of the Schaeffler Group you can configure guideways for recirculating linear systems in just a few steps.

With the step trail at the top of the screen, you can always keep track of where you are in the configuration steps. Steps that you have already performed are highlighted in green. Steps that still have to be performed are displayed in gray:



A green marker highlights the preset option or the option you selected in each configuration step.

The info icons provides you with detailed contextual information.

Using the "Review Configuration" feature, you have access to the current status of your configuration beginning from step 2. The respective default option is visualized by a green star.

Subsequent changes may cause an inconsistency in your configuration. In this case, it may be necessary to go through all subsequent configuration settings again.

The configurator is integrated into medias, our digital customer place. You can fill a mixed shopping cart with rotary and linear products at any time.

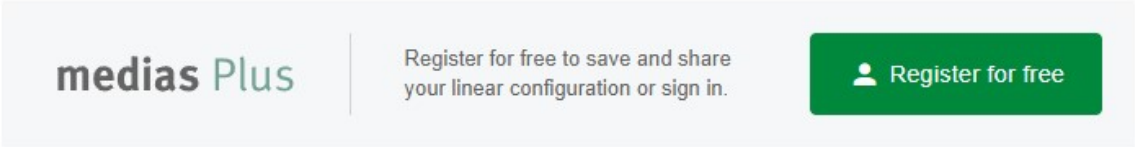
Overview – before you start

The following functions are available at the top of the screen:



Feature	Description
Reset	With this function you can reset all settings at any time and start the configuration again in step 1
Save *	From step 3 allows the saving of intermediate or complete configurations
Open *	Open and edit a saved configuration.
Help	Open this help file
Availability *	From step 2 on, you will get information about availability of the selected configuration
Add to cart *	When you have entered the appropriate rail length in step 4, you can add the configure product to the shopping cart. If there are no special segmentation requirements or aL/aR, the standard values will be calculated.
Configuration overview	You can check your current configuration in an overview. If necessary, you can jump from this overview to a configuration step and make changes.

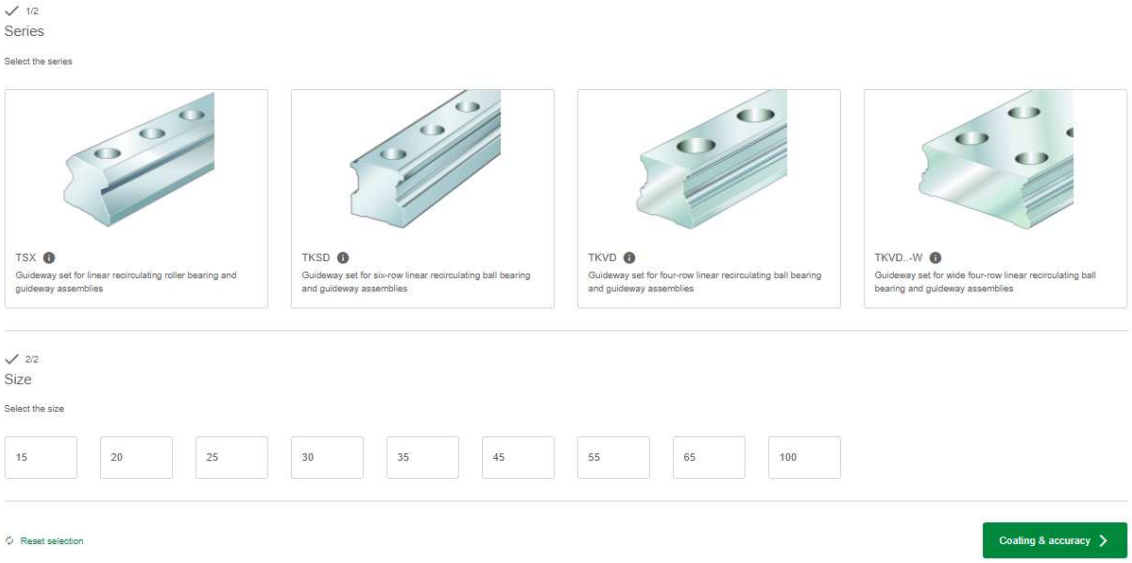
* these functions require a corresponding user account - information on this can be found at



Step 1 – Series and size

In step 1, you have the option of specifying the series and the size code number.

Firstly, select the series or the size code number. If you start with the series, the series-specific sizes are displayed for selection. If you start with the size code number, the available series are displayed.



At the end of the page, you have the option of using "Reset selection" to delete your selection, you have made so far and restore the page to default.

As soon as you have made your selection, the respective tile will be highlighted in green.

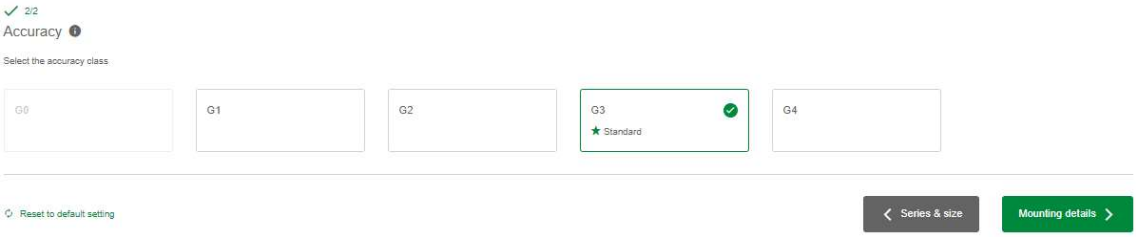
Please click on the button "Coating & accuracy” at the bottom right to access the next step.

Step 2 – Coating & accuracy

For the specification of the coating, you can choose from the following options:



Accuracy is preset with the corresponding standard and can be changed to the available alternatives. The available options depend on the series, options not available for the selected series are grayed out.



At the end of the page, you have the option of using "Reset default settings" to reset the selection you have made so far and restore the page to default settings.

Once you have made your selection, the respective tile will be highlighted in green.

Please click on the "Mounting Details" button at the bottom right to access the next step.

Step 3 – Mounting details

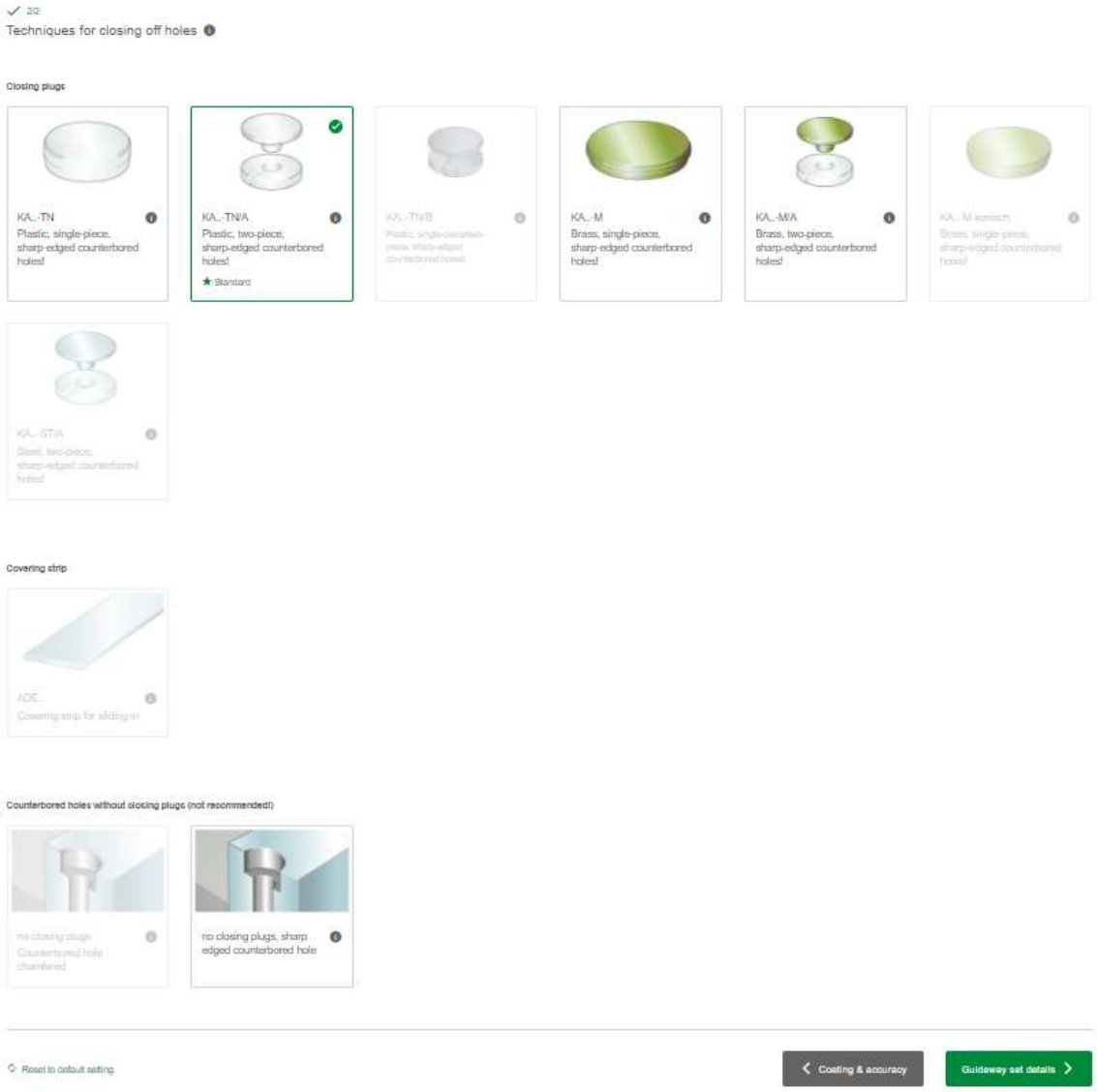
You can choose from two options to mount the rails in your application.



In case you select „hole pattern from below U” all other closing option will disappear as all necessary information is given.

To choose from other option you must select “hole pattern from above” first. Available option will be shown again.

There are 3 categories of closing technology (Closing plugs, Covering strip, Counterbored holes without…). It’s only possible to select one category.



At the end of the page, you have the option of using "Reset to default settings" to reset the selection you have made so far and restore the page to default settings.

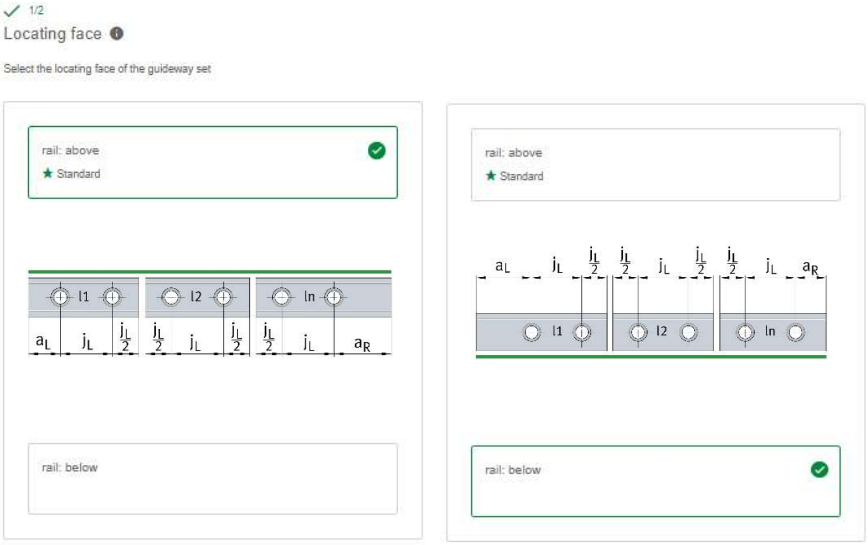
Once you have made your selection, the respective tile will be highlighted in green.

Please click on the "Guideway Details" button at the bottom right to access the next step.

Step 4 – Guideway set details

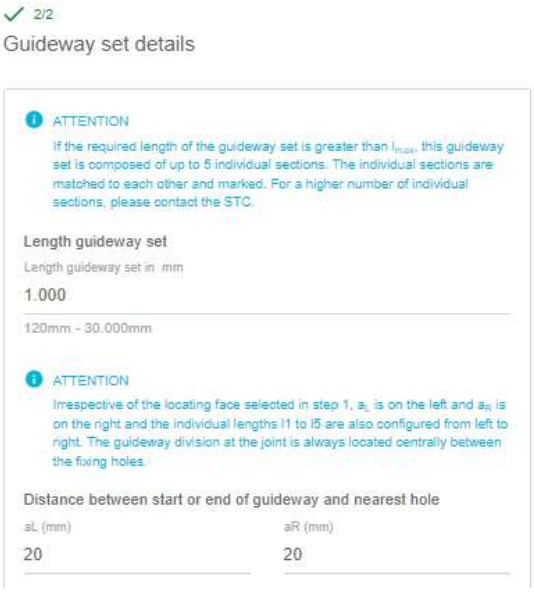
Here you define the position of the locating face, followed by the total rail length and the distances of the fixing hole to the guideway set ends. If there is a need you can define the partial length of the segments.

Now select the locating face of the guideway set according to the mounting situation in your application.



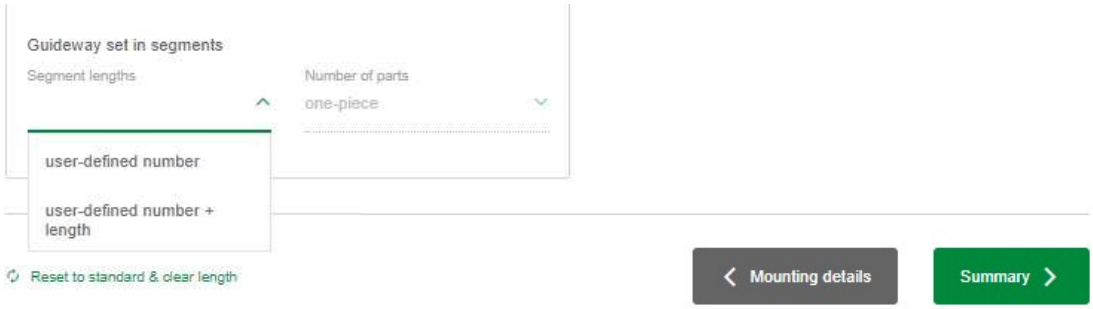
Then enter the total rail length. The system will accept your entry after a short time, and you can also complete your entry in this field by pressing the enter key.

Now you can enter the distances between start or end of guideway and nearest hole from left (aL) to right (aR) as you need it in your application. As alternative you can use the symmetrical values calculated by the system.



On the summary page the designation is based on “locating face above”. That means that values entered for distance between start or end of guideway and nearest hole from left (aL) or right (aR) could be swopped in case you selected “locating face below” in the step before. Just turn the ordered guideway (-set) in your application to have the locating face below, the guideway configuration will be as selected with the correct distances.

You can also specify if you want a special division of the rail into segments:



At the bottom of the page, you have the possibility to reset all settings and length specifications of this page by clicking on "Reset to standard & clear length".

Once you have configured the guideway details, click on the "Summary" button at the bottom right of the page for checking final the configuration on one page.

Step 5 - Summary

You can check the complete configuration in two places in the configurator:

- last step – summary

- from step 2 via the "Review configuration" function at the top right of each page.

Both give you an overview of all previous settings and you have the option to jump back into the individual configuration steps and make changes.

However, subsequent changes may cause inconsistency in your configuration. In this case, it may be necessary to go through all subsequent configuration settings again.

On the summary page, depending on your user profile, you will see price and availability and you can add the configured product to the shopping cart and order it, request it from a distributor in your area ore share it per mail.