CAD models of standard FlexLink spiral conveyors (product no 5995512) are not available from the FlexLink CAD service (provided by Cadenas). But, there's actually another method to get a CAD model of the spiral: Export from FlexLink Design Tool by using the CAD Generator feature.

**Prerequisites**

Flex Design Tool + active lease
Information about how to get started: [https://kb.flexlink.com/help/fldt-lease-management-for-users](https://kb.flexlink.com/help/fldt-lease-management-for-users)

**Design and CAD component**

Open *FlexLink Design Tool*.

Select *Aluminium conveyors/Modules/Spiral/Parts folder* in the eCatalog.

Drag-and-drop a *Spiral component* to the 3D-world.

Adjust the parameters in the Properties panel to match the configuration that is needed.

**Note:** The parameter settings in the properties panel are only for visualization in the 3D world.
Configure the spiral component

Select the **Spiral component** in the 3D-world.

Click **Home tab/Component group/Configure button** to configure the component. Or use the keyboard shortcut **CTRL + SHIFT + C**.

![Configuring Spiral](image)

**Main questions**

- **Type**: G
- **Transport direction**: Up
- **Lower height**: 600
- **Number of windings**: 4.75
- **Upper height**: 2975

**Motor questions**

- **Load (kg/m)**: 1 kg/m
- **Speed type**: Fixed
- **Visible speed values**: All values
- **Desired speed (m/min)**: 2
- **Voltage**: 230 V
- **Thermal protection**: No

**The motor need cooling when speed is < 5m/min**

**Not included, has to be order separately**

- **Suggested motor**: DR63M6 5045435
- **Motor designation**: 0.12
- **Motor power for suggested motor (KW)**: 0.12
- **Suggested torque arm**: 5057039
- **Suggested torque arm absorber**: 5111548

**Description**
All settings from the Properties panel should be preset, but to be sure to get the correct CAD model, check all settings in the configuration dialog and adjust, if necessary.

Click *Done*.

**Export the CAD model**

Click *Layout tab/Send to group/CAD Generator button*.

The Send to CAD Generator panel is displayed were it's possible to make a few choices.

*Note:* Motor and accessories are not included in the CAD model as these are separate parts that are ordered separately.
Make sure the e-mail address is correct.

Select **CAD format**.

Click **Request button**.

An external service process the information, creates a CAD model and sends an e-mail with a download link.