

# User Manual

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## *KSB PART community Portal*



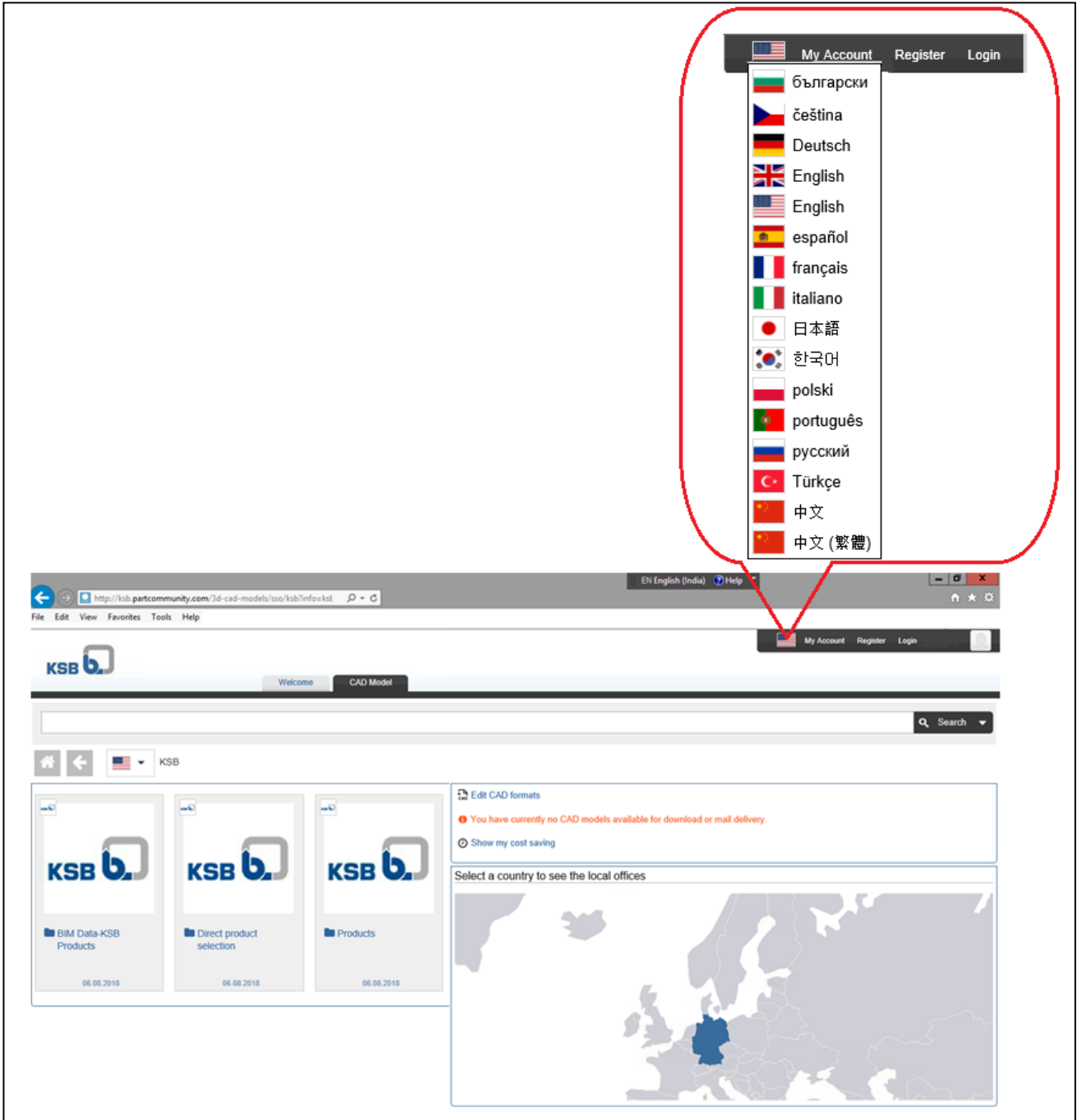
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# 1 First Steps

## 1.1 Start KSB PARTcommunity Portal.

- Open PART community Portal <http://ksb.partcommunity.com>
- Select Language for webpage

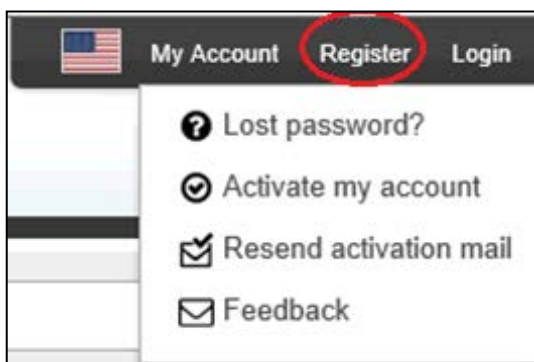


- Select Language for catalogue.



## 1.2 User Registration

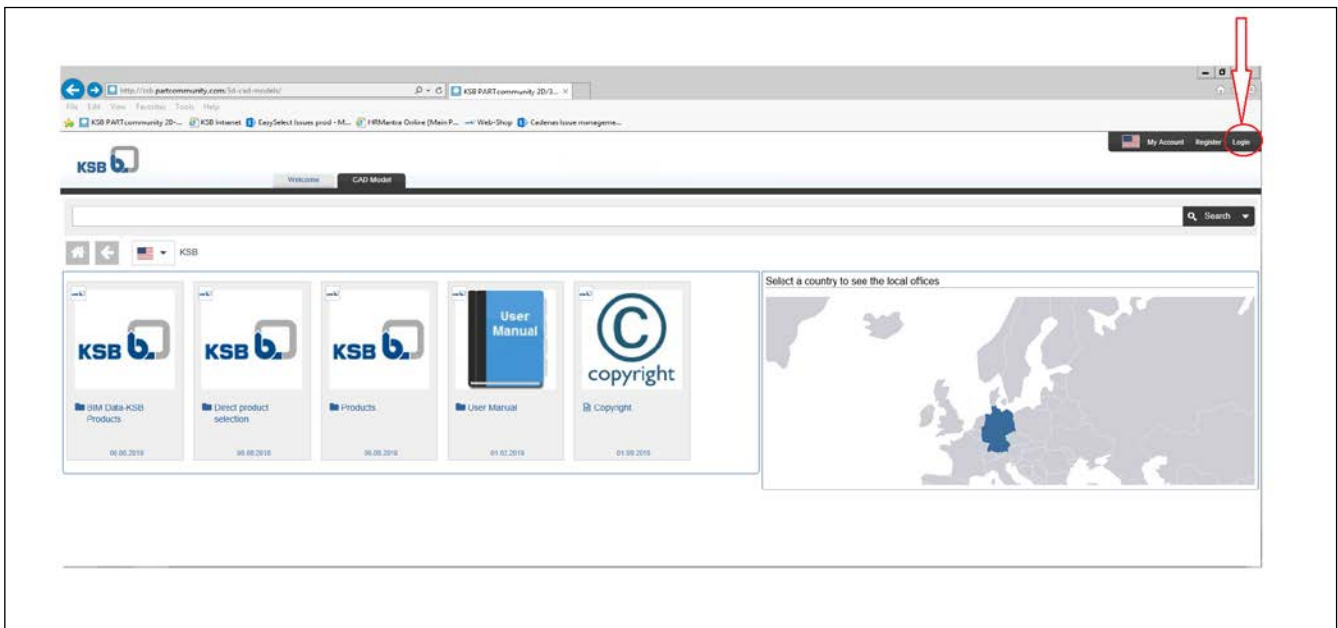
- Click "Register"



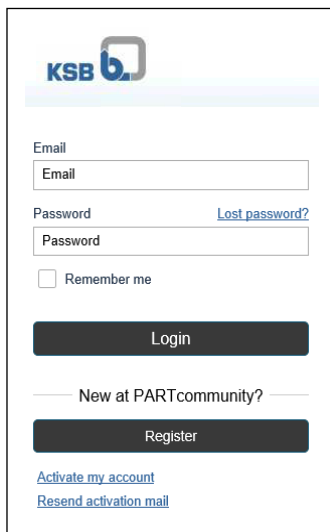
- Fill in the necessary data.
- Read and Accept the License agreement.
- Click “Register”
- You will receive an activation mail on the registered email address.
- Click on “Activate”
- Activate your account by filling your User name and Activation code.

### 1.3 User Login

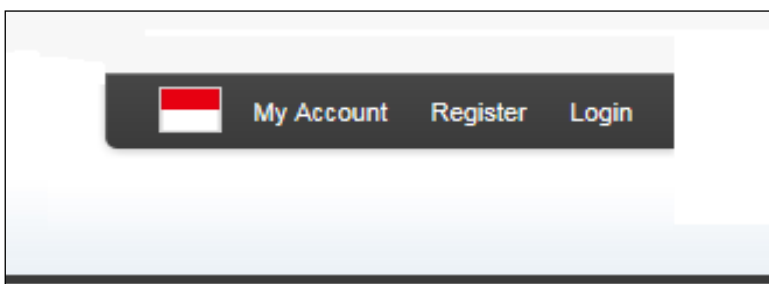
- Click “Login”



- Enter Username and Password.

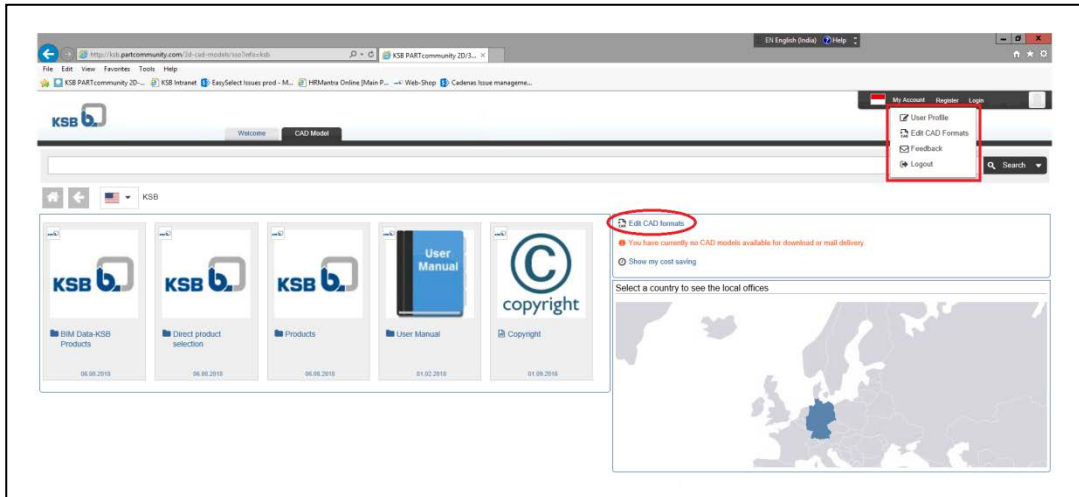


- Click “Log in”



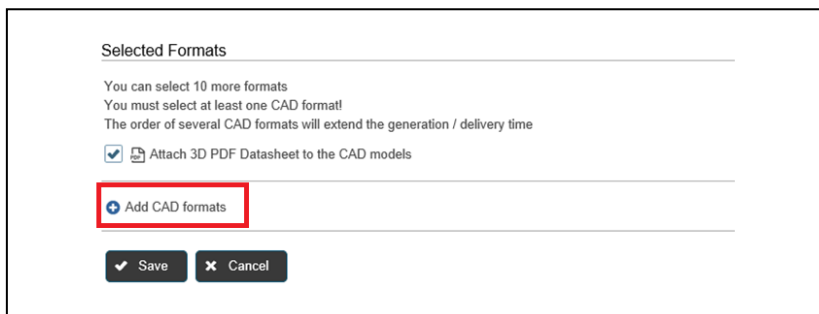
## 1.4 Settings and CAD formats

- After successful login, the menu on your left side changes as shown in the picture.



- In “Settings”, you can change your registered profile.
- Click “CAD formats” to select CAD formats for download.

Click on “Add CAD formats”.



Select the "Generation type"

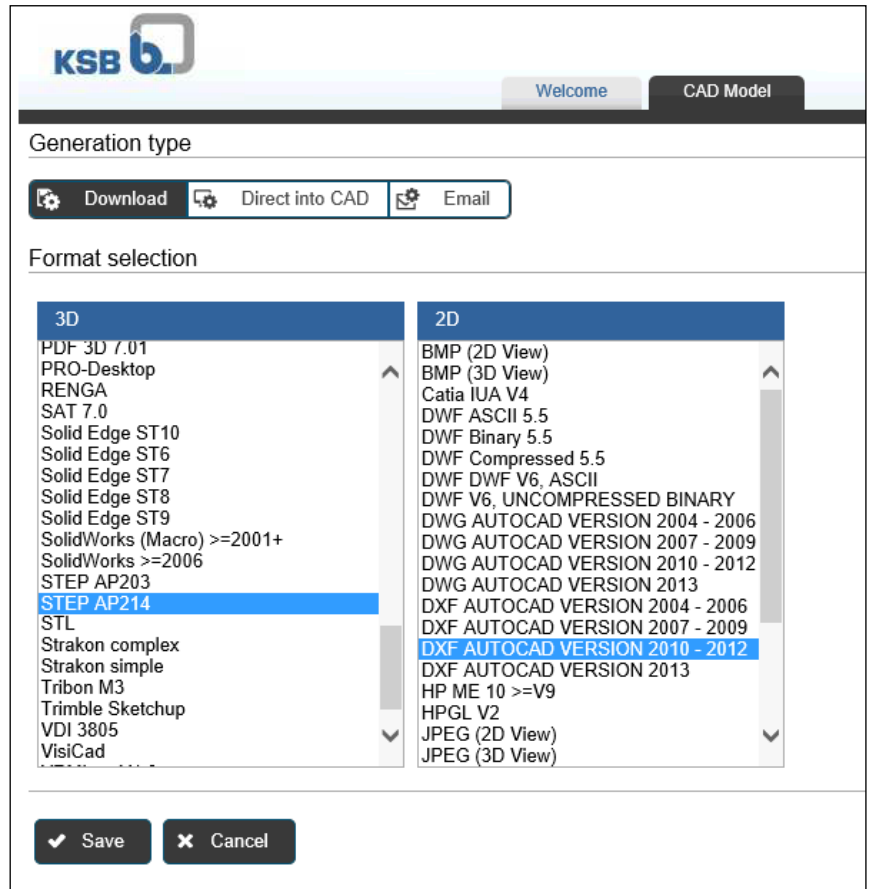
→ Click on the desired Option.

Format Selection

→ Select at least 1 and maximally 10 formats (for all generation types together).

By holding down the CTRL key, you can make multiple selections.

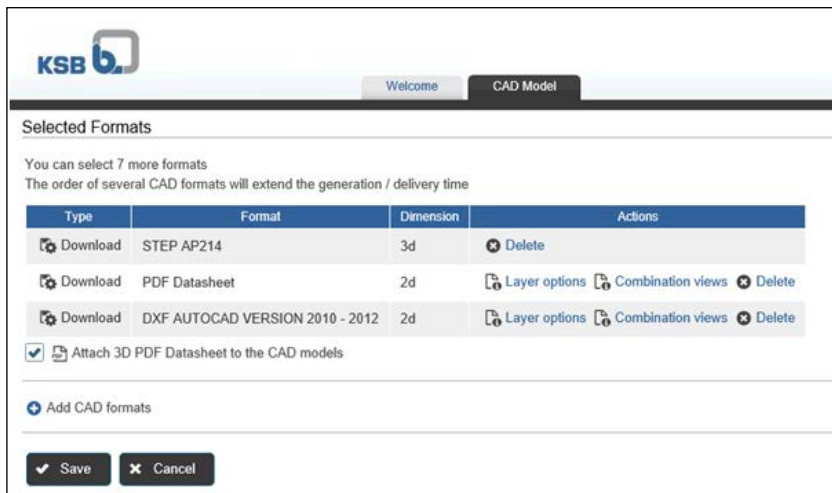
→ Click on "Save".



After reopening "CAD formats"



you can see your selection.

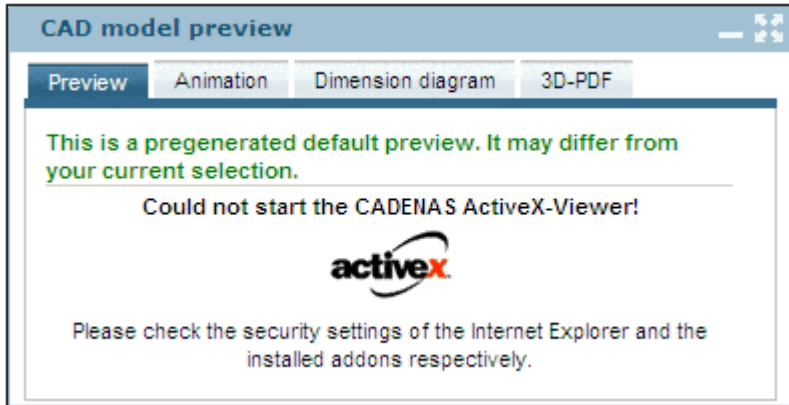




## 1.5 PARTwebViewer

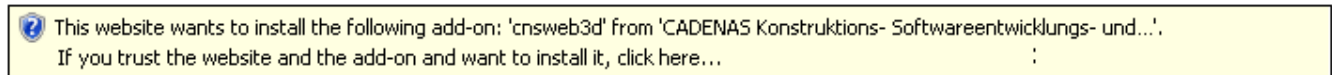
CADENAS PARTwebViewer must be installed.

Following message will show up in the CAD model preview dialog area if the PARTwebViewer is not installed.

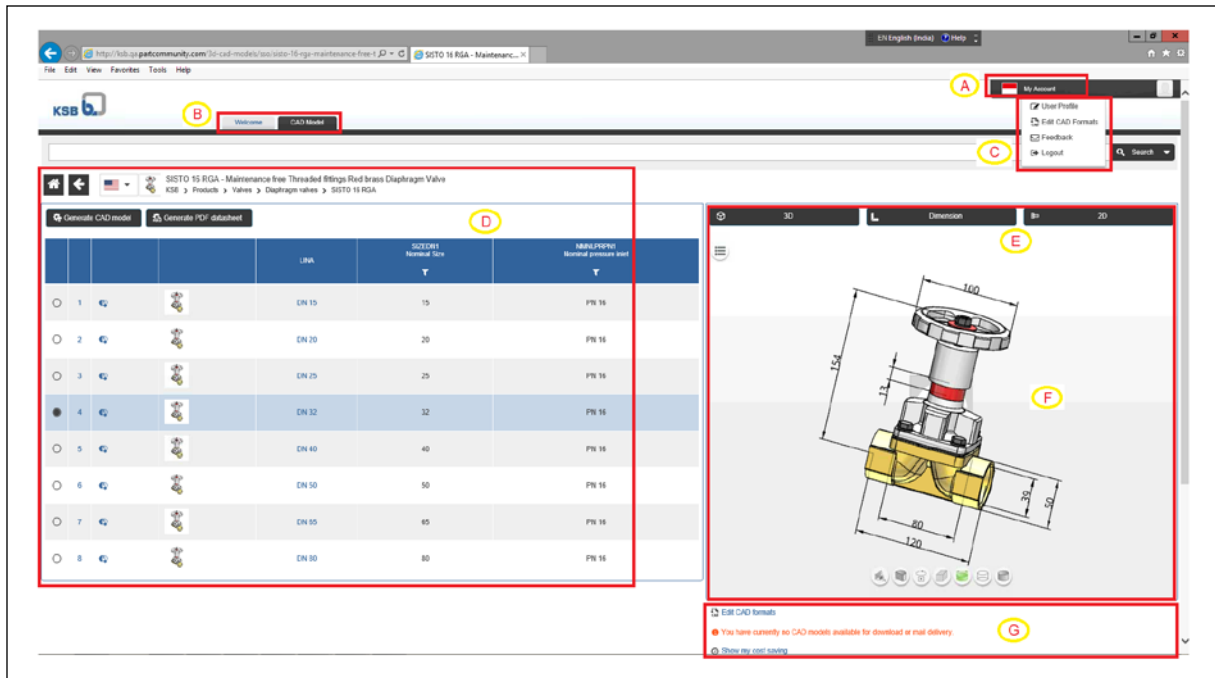


ActiveX must be activated in the security settings of your browser to download and install the Viewer.

Browser window will show Installation query. You must click on it in order to allow for the installation of the CADENAS ActiveX-Viewer.



## 2 User Interface

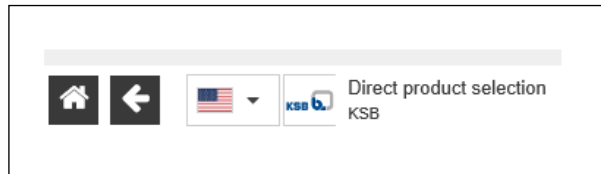


- A. **Portal bar** in page header:  
In the portal bar you can find basic functions, such as Language for the user interface, User name (after successful log-in), Disclaimer and Log in/Log out.
- B. **Navigation tab** in page header:  
Navigation tabs contain following tabs.
  - Welcome – KSB Homepage
  - CAD Model - This is the main page. This page loads the part selection in PARTcommunity.
- C. Before Log in : Log in, Register, Activate, Activation Mail, Password?  
After Log in: Settings (access data), CAD formats ((selection of CAD formats), CAD MODELS, Feedback
- D. **CAD model selection** – Variant Selection  
Part selection via the directory structure (optionally with different filters)  
The image above shows the table view for defining the characteristic. Start page in this area is the catalog selection.
- E. **Search for CAD models**  
Part selection using different search methods
  - 3D – 3D Model
  - 2D – 2D Model
  - Dimension – Standard dimensions of model
- F. **CAD model preview**
- G. **Download CAD models**  
Here all generated CAD models are listed, and the download and/or sending per e-mail can be called up here.

### 3 CAD Model Selection – Variant Selection

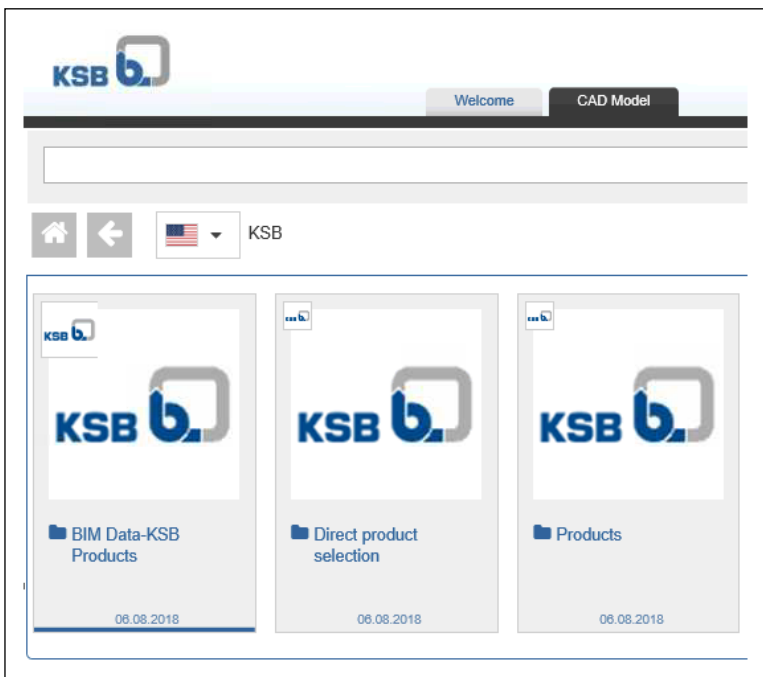
#### 3.1 Catalog Language

Select /change language of the catalogue.  
 Catalog language and Language of User  
 Interface can be set separately.

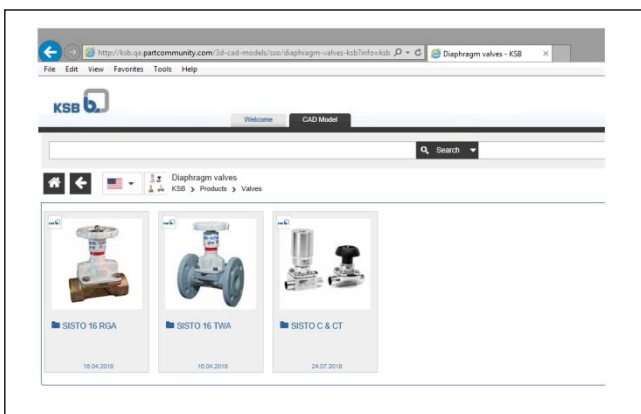


#### 3.2 Select Project from Product Group:

Select the required assembly from listed Products by navigating through “Products” Or “Direct Product Selection” folders.



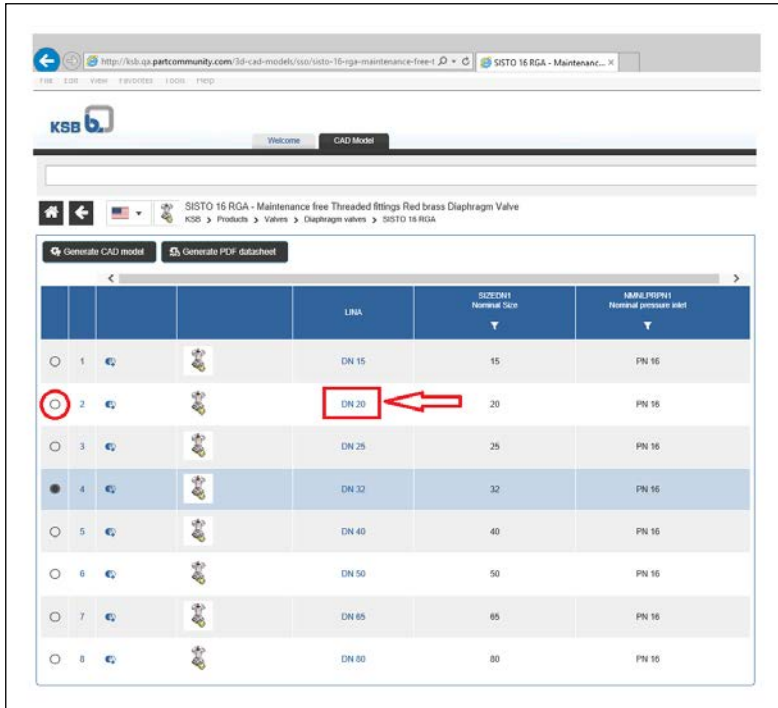
Choose an assembly



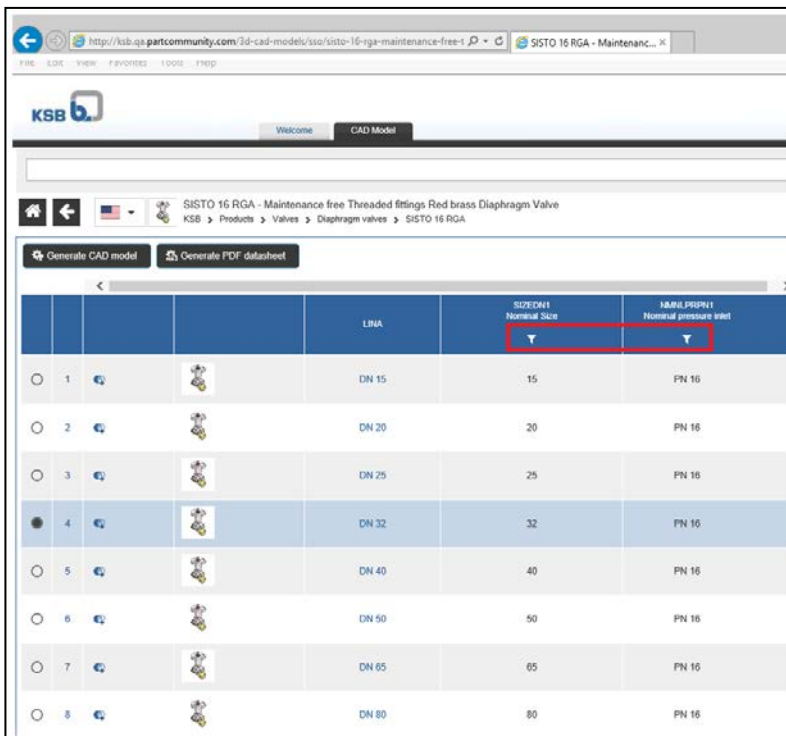
### 3.3 Define Size

As you open an assembly, preview of the product will be loaded.

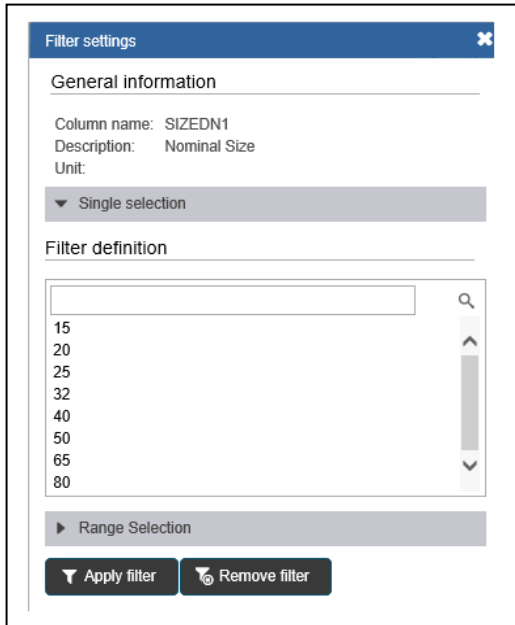
Define size by clicking the option button before the desired size. Click on the Link in “LINA” or thumbnail image of the product in the row - to define the assembly variants (variable view).



You can also use filters wherever available. Click on the filter icon of the desired variant.




After going through the filter symbol, pop up the “filter setting” window.

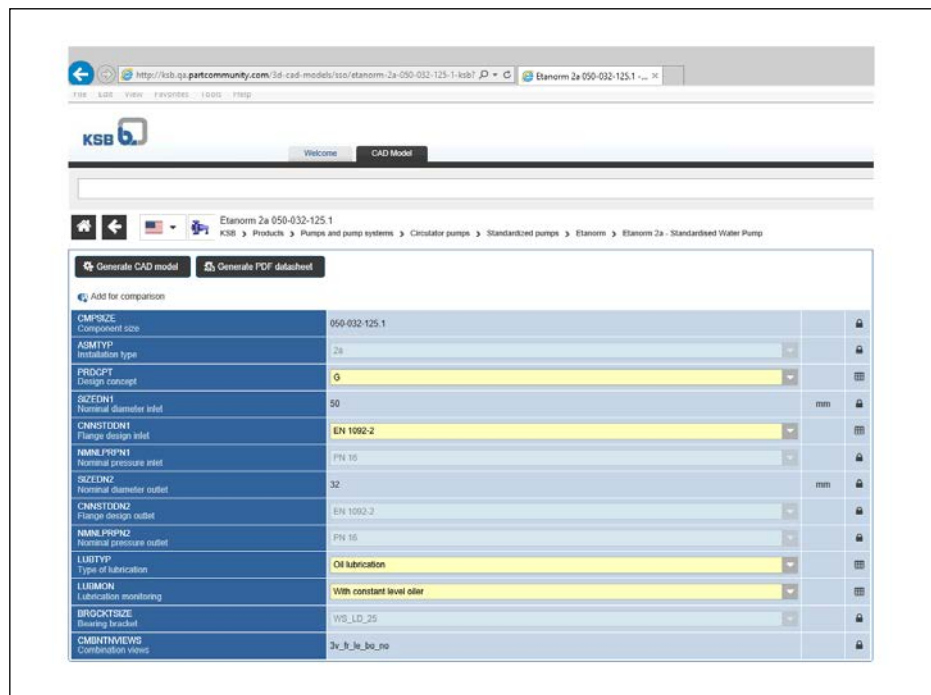


### 3.4 Variable View

Define the assembly by selecting the values in the table.

Click on the triangle  to expand all possible list of value, and select the required one.

Continue the same for all variables until you have required values for all variables.

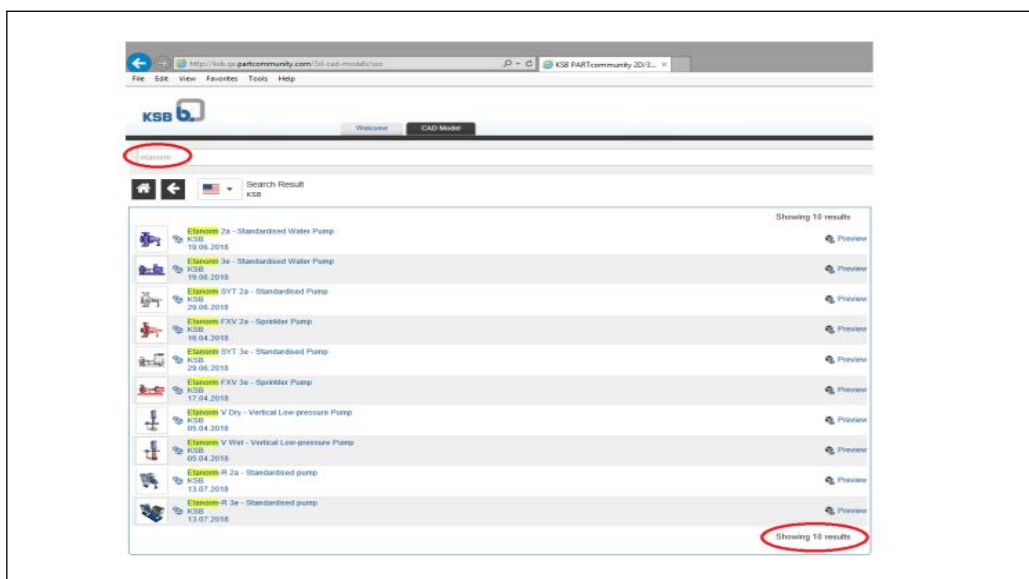


### 3.5 Full text search:



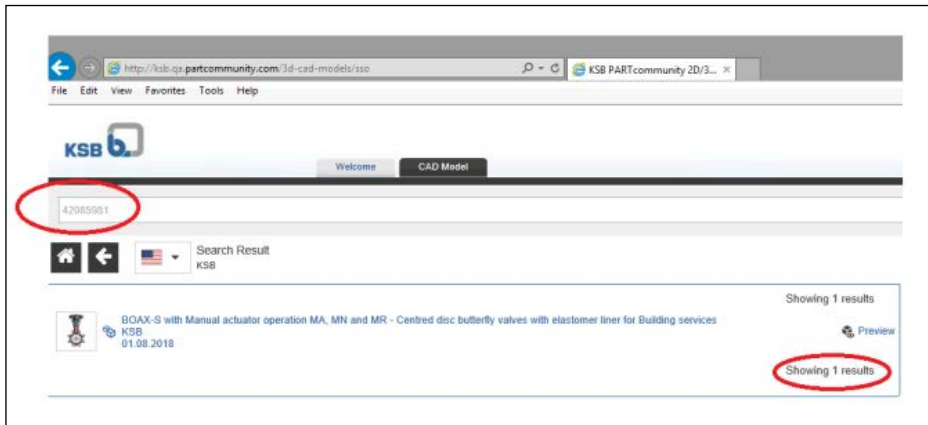
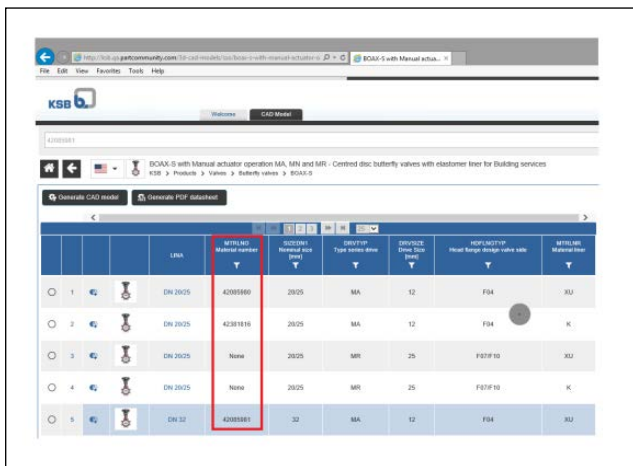
1. Select the dialog page Search for CAD models.
2. Enter the Search text and click on Search.  
 The number of characters must be at least 3.  
 Part string search is possible.  
 Wildcard search with '\*' is possible.  
 Enter keywords(s), order number or type name for full text search.  
 Search result is also possible in type of variables, Geometric 3D, Sketch 2D.  
 You can increase the efficiency of search queries by using Boolean operators like AND, OR, NOT.
3. The parts that were found are listed under Search results.

Examples:



## KSB PARTcommunity Portal

You can also search using material numbers for few products like BOX-S Manual actuator MN/MR

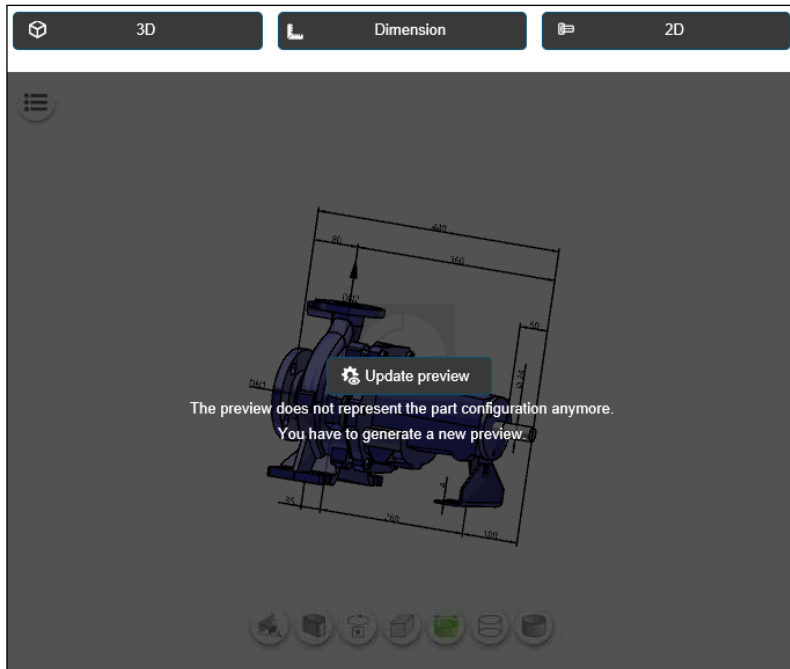



		LINEA	SPR/LSM Material number	BOAX/S Nominal disc size	BOXY/OP Type series/dims	OP/PSZ Disc Dia mm	HOFL/STYP Pneat Range/Actuator valve size	SPR/LSM Material liner
1		DN 20x25	42085980	20x25	MA	12	F04	XU
2		DN 20x25	42381816	20x25	MA	12	F04	K
3		DN 20x25	None	20x25	MR	25	F07F10	XU
4		DN 20x25	None	20x25	MR	25	F07F10	K
5		DN 12	42085981	12	MA	12	F04	XU

## 4 Actions

### 4.1 Generate Preview

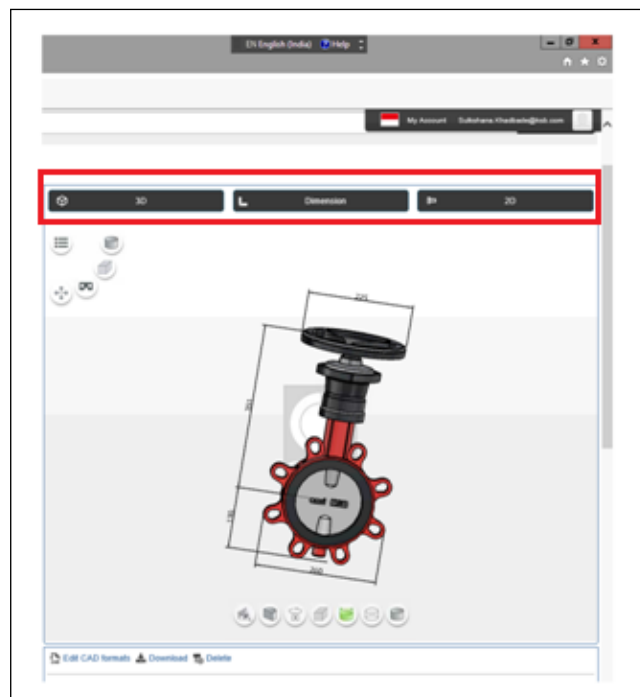
Initially the Preview window will show a message stating that it's a default preview. The preview shown in this case may differ from the selected assembly variant. This preview can be misleading.



Click on “Update Preview”, after selection of Desired Assembly and values in variable view. Preview will be generated in the Preview window.

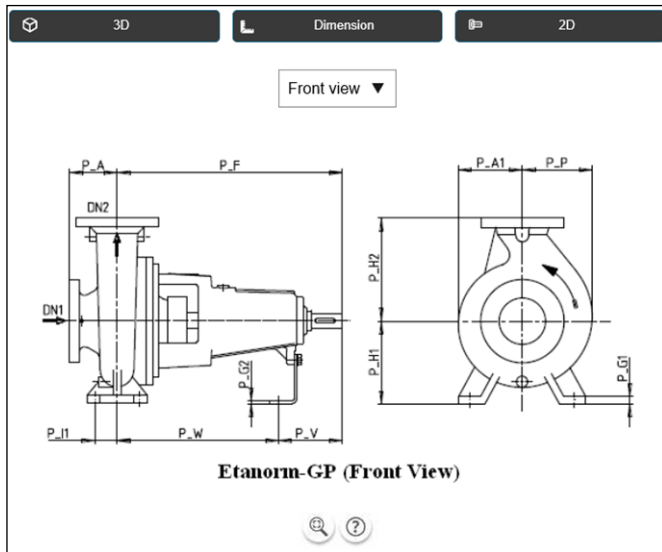
- A. 3D view
- B. Dimension view
- C. 2D view

- 3D view –



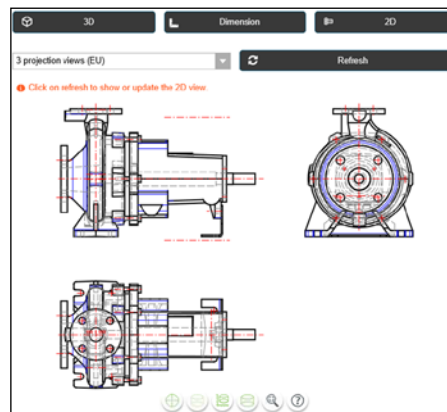


- Dimension view –

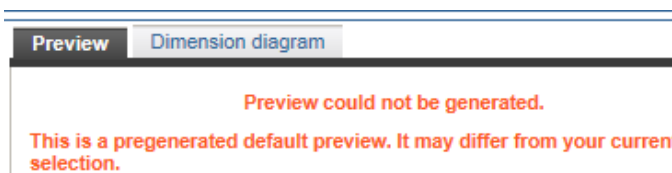


- 2D view –

Click on refresh to show or update the 2D view.



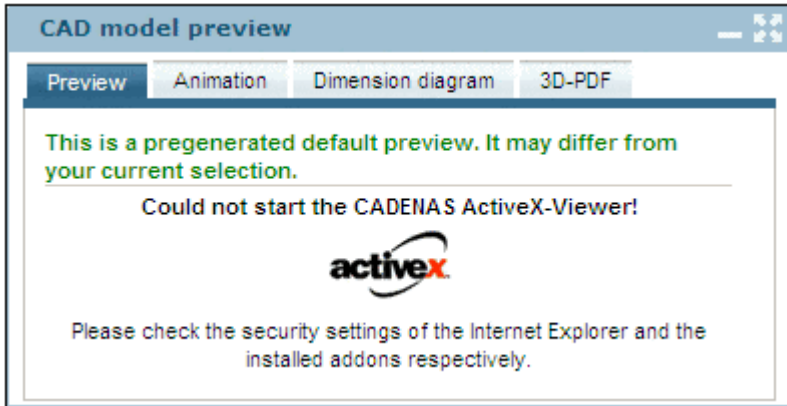
In case of different messages in preview window like below,



→ Report us through Feedback



with the details of assembly and selected variant.



→ Install PART webviewer

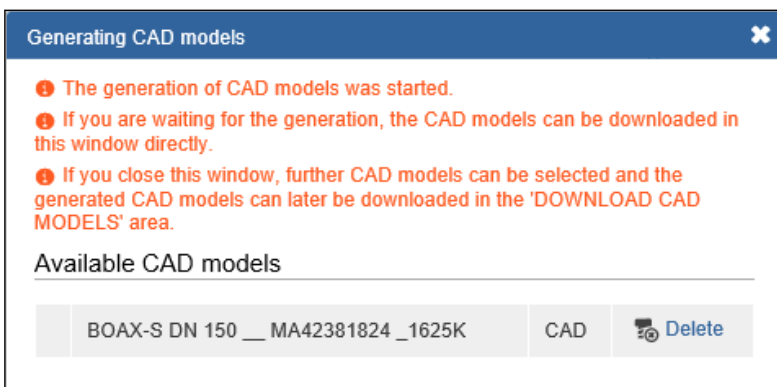
[Read 1.5\)](#)

## 4.2 Generate CAD model and Download

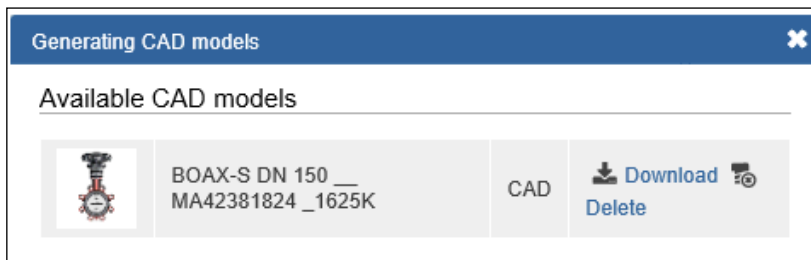
Under Actions , click on Generate CAD model.



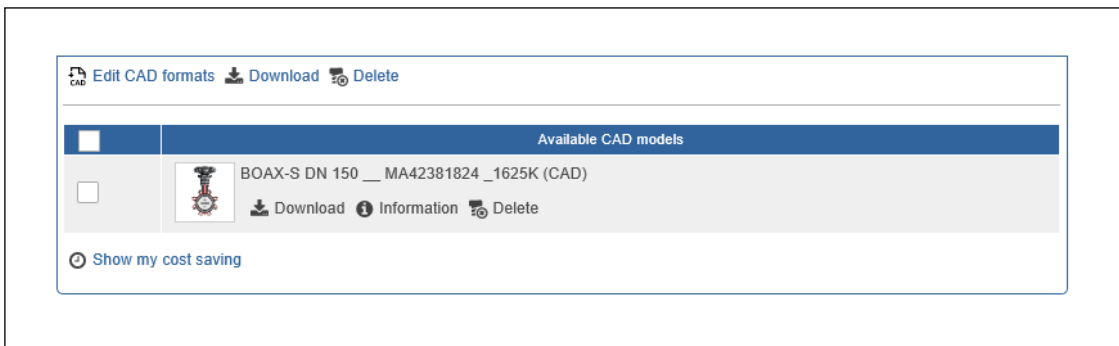
An information window “Generation CAD models” opens; it will take some time to generate the models based on the selected assembly. If you close this window then the model generation will continue in the background.



If you wait until the model generation, you can download the CAD models from this window itself.



If you close "Generating CAD models" window, then generated CAD models can be found in Available CAD models – as shown below.



In case of errors, write to Hotline support through feedback [Feedback](#), with details of assembly and selected variant.

### 4.3 Download CAD model per email

Click on "Edit CAD formats" from "Actions"

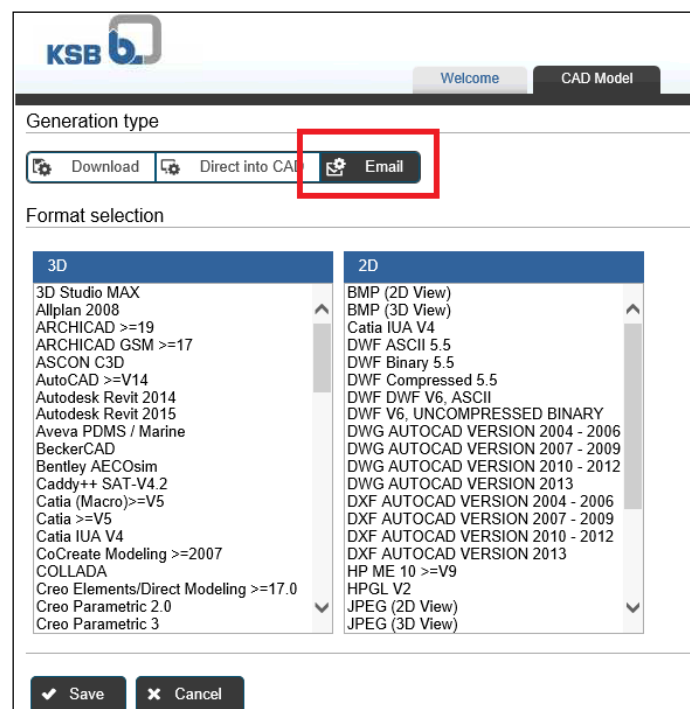


Click on "Add CAD formats"

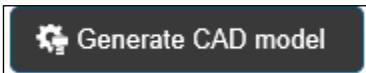
Select "email" in the generation type

Select needed CAD file formats.

Click on Save.






Click on Generate CAD model after selection of the needed variant.



**Generating CAD models** ✕

- ❗ The generation of CAD models was started.
- ❗ If you are waiting for the generation, the CAD models can be downloaded in this window directly.
- ❗ If you close this window, further CAD models can be selected and the generated CAD models can later be downloaded in the 'DOWNLOAD CAD MODELS' area.

Available CAD models

Etanorm 2a 050-032-160.1 2 190 2.1 125 2.1 125 1 3 0 0 25.1 57 0 0 0 1 155 1 50 0 0 0 0 0 0 0 3 0 0 2 1 1113877 1273026 0 0 132 0 0 132 360 260	PDF	 Delete
 Etanorm 2a 050-032-160.1 2 190 2.1 125 2.1 125 1 3 0 0 25.1 57 0 0 0 1 155 1 50 0 0 0 0 0 0 0 3 0 0 2 1 1113877 1273026 0 0 132 0 0 132 360 260	CAD	<span style="border: 1px solid red; border-radius: 50%; padding: 2px;">                             Check your emails   Delete                         </span>

**Your download at 08/14/2018 on PARTcommunity/PARTserver:**

partserver@partcommunity.com

Sent: Tue 14-08-2018 18:22

To: Khadbade, Sulkshana

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Message |  KSB\_BOAXSDN40MA420859821612XU.zip (133 KB)

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EN Your download at 08/14/2018 on PARTcommunity/PARTserver:

You will receive a mail with CAD file on your registered email address.

→ Check the mail for correctness of downloaded CAD file. If mail states about wrong information like below then write us through [Feedback](#) and do not use the CAD file attached in the mail.

Dear user,

attached please find the following file of our 3D CAD download portal  
PARTcommunity/PARTserver powered by CADENAS:

```

DXF2D, BOAX-S DN 40 __ MA42085982 _1612XU, BOAX-S DN 40 __ MA42085982 _1612XU_front.dxf
DXF2D, BOAX-S DN 40 __ MA42085982 _1612XU, BOAX-S DN 40 __ MA42085982 _1612XU_back.dxf
DXF2D, BOAX-S DN 40 __ MA42085982 _1612XU, BOAX-S DN 40 __ MA42085982 _1612XU_right.dxf
DXF2D, BOAX-S DN 40 __ MA42085982 _1612XU, BOAX-S DN 40 __ MA42085982 _1612XU_left.dxf
DXF2D, BOAX-S DN 40 __ MA42085982 _1612XU, BOAX-S DN 40 __ MA42085982 _1612XU_top.dxf
DXF2D, BOAX-S DN 40 __ MA42085982 _1612XU, BOAX-S DN 40 __ MA42085982 _1612XU_bottom.dxf
    
```

Information for use:

DWG [http://www.cadenas.de/anleitung/Index\\_AnleitungDB.asp?anr=23&s=1](http://www.cadenas.de/anleitung/Index_AnleitungDB.asp?anr=23&s=1)

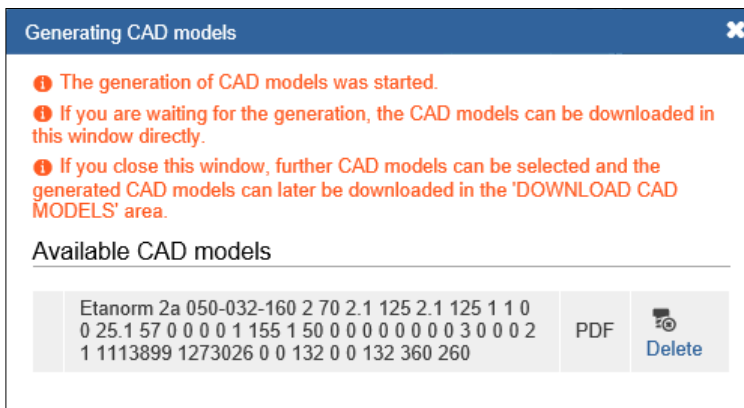
The attached file was compressed ("ZIP"), in order to ensure a faster download.  
In order to unpack the file you need a special decompressing software.

## 4.4 Generate PDF datasheet

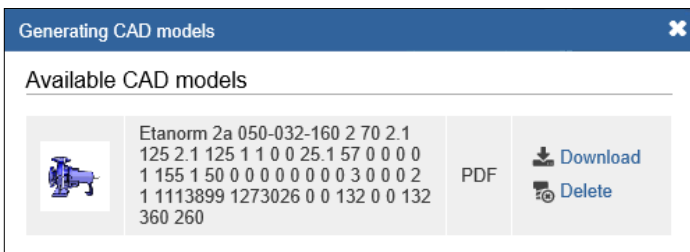
Under Action, click on Generate PDF datasheet.



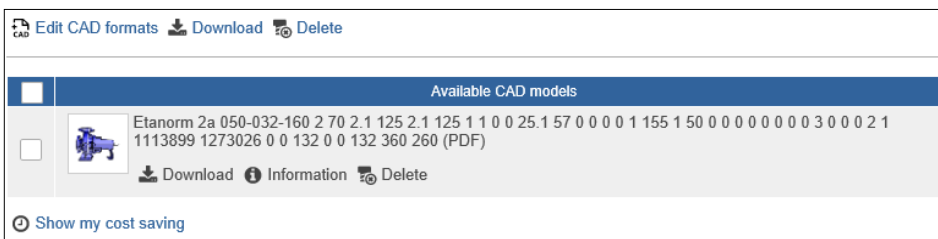
An information window “Generation PDF datasheet” opens; it will take some time to generate the PDF based on the selected assembly. If you close this window then the PDF generation will continue in the background.




If you wait until the PDF generation, you can download the PDF datasheet from this window itself.



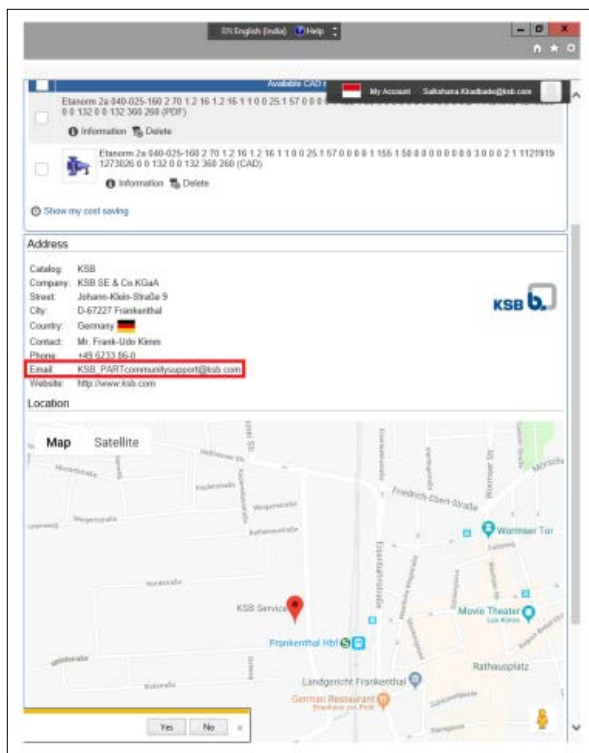
If you close “Generating PDF datasheet” window, then generated PDF datasheet can be found in Available CAD models – as shown below.



In case of errors, write to Hotline support through feedback  with details of assembly and selected variant.

## 5 Feedback

Click on Feedback to report us about malfunction, suggestion, bugs, account activation, password reset and any other support you need.



Please provide us your account information like – USER NAME, Registered email address.

Write us about your complaint, suggestion or bugs with screenshots and provide detailed information.