



Dextra

Dextra Griptec AG Family for Revit 2019

Dextra Griptec Family is used with Revit 2019 only. It is based on the command “Rebar Coupler” which is an integral part of latest version of Revit.

Note: For better understanding of the product please feel free to register and download the Griptec product datasheet from <http://www.dextragroup.com>

Installing Dextra Griptec AG Family to your Revit 2019 project

1. Download “*Revit Griptec (GPC-GPD).zip*” then extract the files to the desired folder.
2. In the Menu go to “Insert” and click “Load Family” then select the product that you want to load into your project from your previous extracted location. You can select multiple files by holding “Shift”.

Products available for Dextra Griptec AG



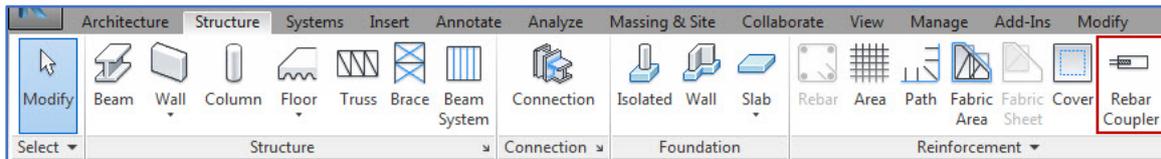
Figure 1.0



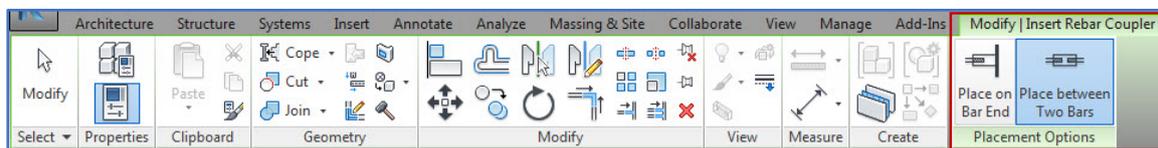
Dextra Griptec AG Product Range

1. Griptec Standard Splice
2. Griptec Position Splice
3. Griptec Bridging Splice
4. Griptec Transition Splice
5. Griptec Small Headed Bar
6. Griptec Large Headed Bar

To launch Revit “Rebar Coupler” application just click the “Structure” ribbon top menu and pick “**Rebar Coupler**”



A new tab “**Modify | Insert Rebar Coupler**” will appear.



Placement Options

1. **Place on Bar End.** This option will allow you to place an End Anchor onto a rebar end. Two head sizes are available to create either Dextra Griptec Large Headed Bar or Dextra Griptec Small Headed Bar.



Figure 2.0

2. **Place between Two Bars.** This option will allow you place the coupler between two bars of the same diameter (Standard Coupler or Caging Assembly Set) or two bars of different diameters (with transition coupler).

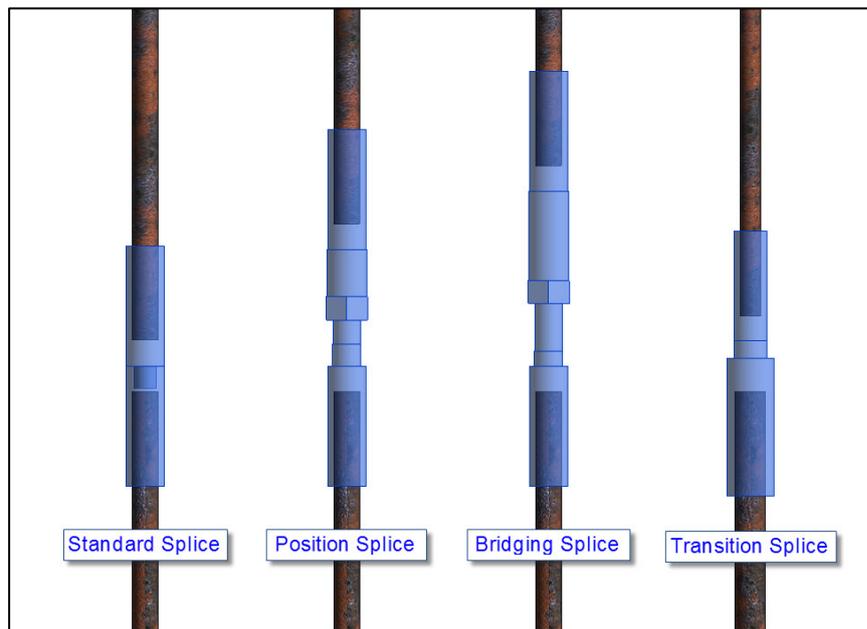


Figure 3.0

Example

Place on Bar End. This example will demonstrate how to place *Dextra Griptec Large Headed Bar or Small Headed Bar to end of bars.*

1. Under the “**Structure**” tab select **Rebar Coupler** application.
2. In the Menu select “**Modify | Insert Rebar Coupler**” then select **Place on Bar End.**
3. From the “**Properties**” dialog box, scroll the vertical bar up or down to pick the product that matches the desired bar size and pick to the bar end. (See Figure 4.0)

Example for rebar 25 mm with compatible Dextra Griptec Headed Bar AGEASC25 or AGREALC25.

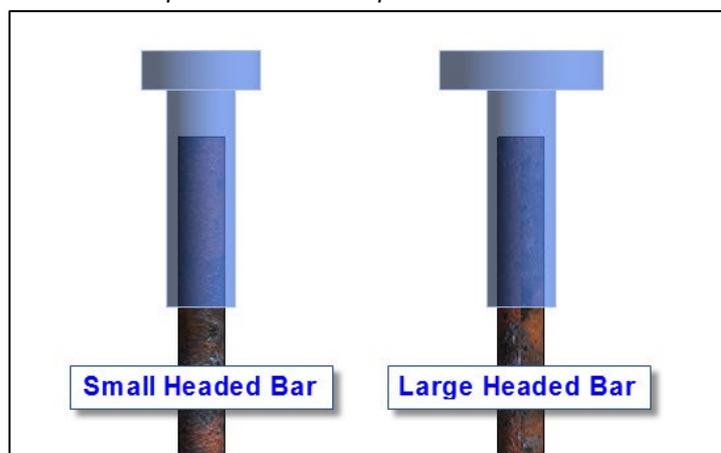


Figure 4.0

Place between Two Bars. This example will demonstrate how to place *Dextra Griptec Standard Splice, Position Splice, Bridging Splice and Transition Splice* between two bars.

1. Under the “**Structure**” tab select **Rebar Coupler** application.
2. Go to Menu “**Modify | Insert Rebar Coupler**” then select **Place between Two End**.
3. From the “**Properties**” dialog box scroll the vertical bar up or down to pick the product that matches the desired bar size and pick the first rebar and then the second rebar (See Figure 2.0).

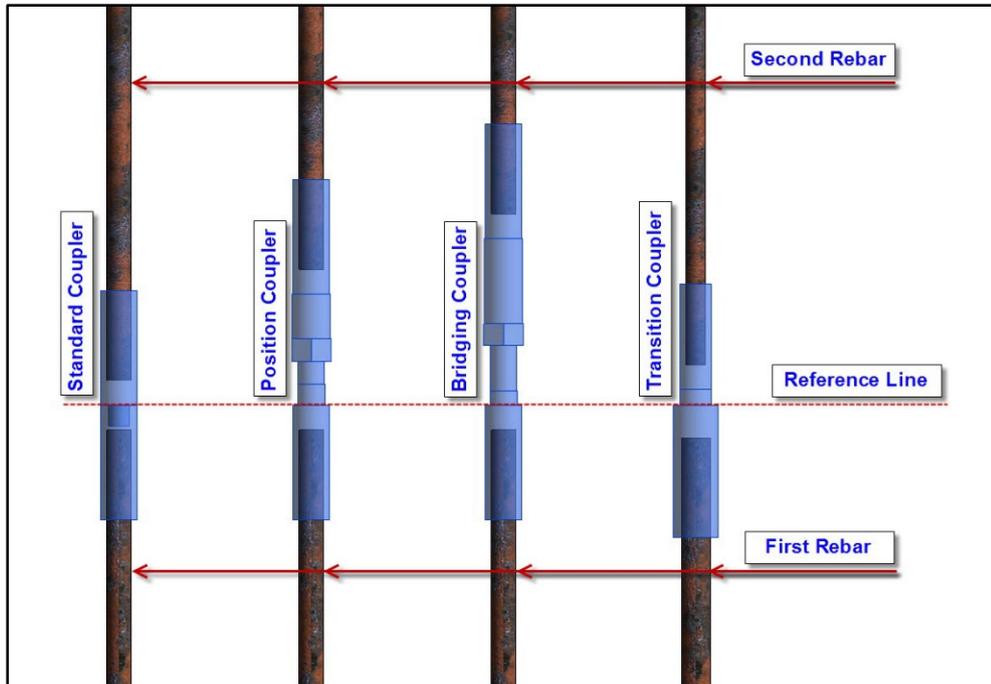


Figure 5.0

Updates

Please regularly check <http://www.dextragroup.com> to make sure you are using the last version of our product range.

Contact us

Dextra CAD & BIM tools are created for you, help us improve them!
Please send us any questions, feedback and suggestions you may have to:

cadbim@dextragroup.com

Thank you for using our solutions!



Dextra

www.dextragroup.com