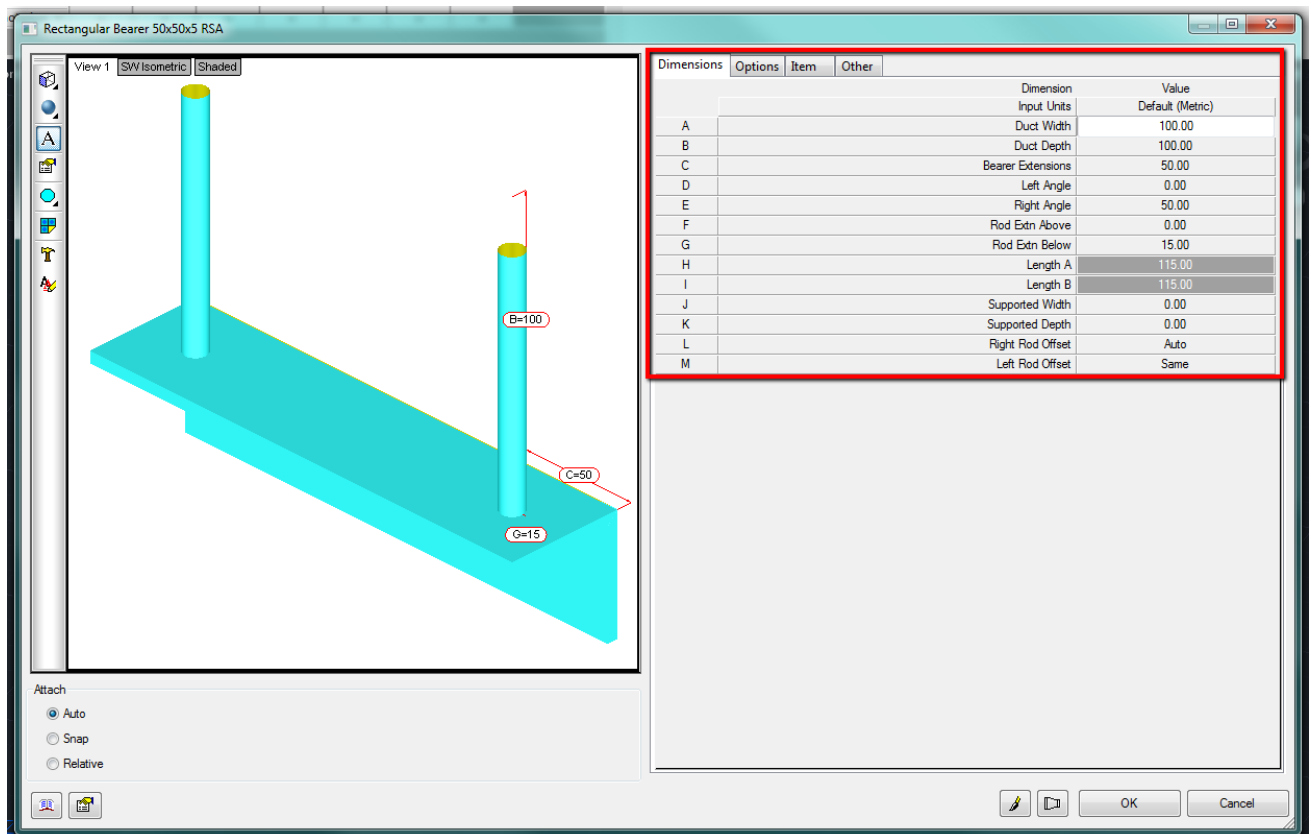


# Reporting Item Pattern Dimensions

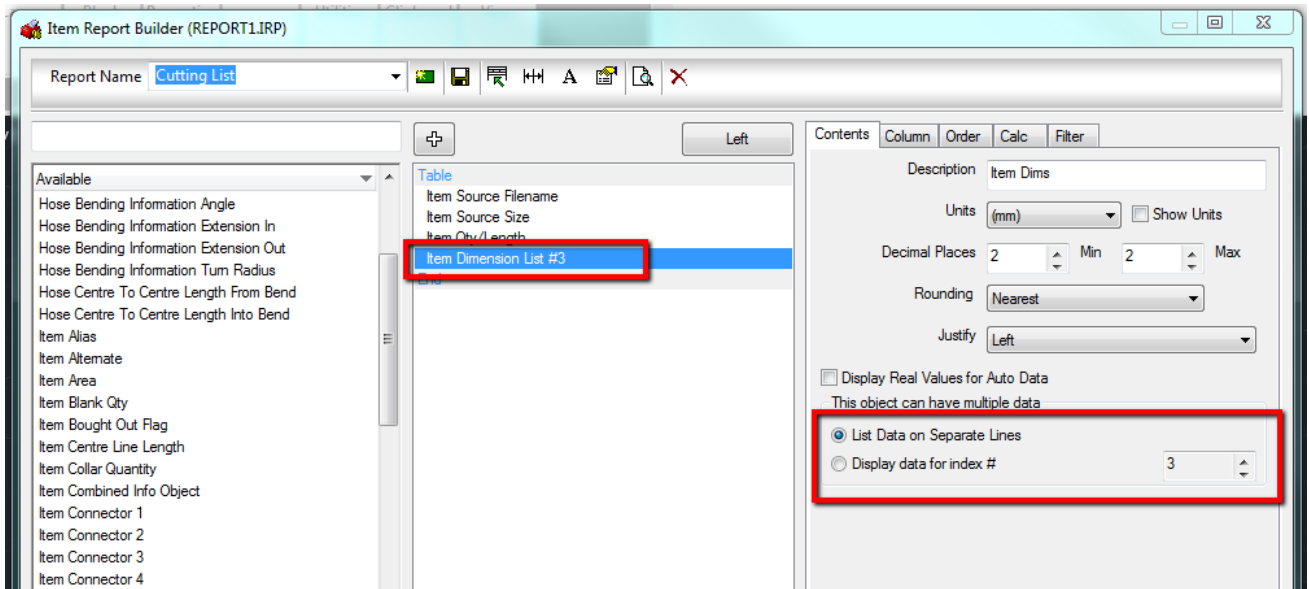
## Autodesk Fabrication CADmep & ESTmep 2014

Any placed item in the Autodesk Fabrication product suite has a number of parametric dimensions which you may like to feed through into a report being produced for fabrication details.

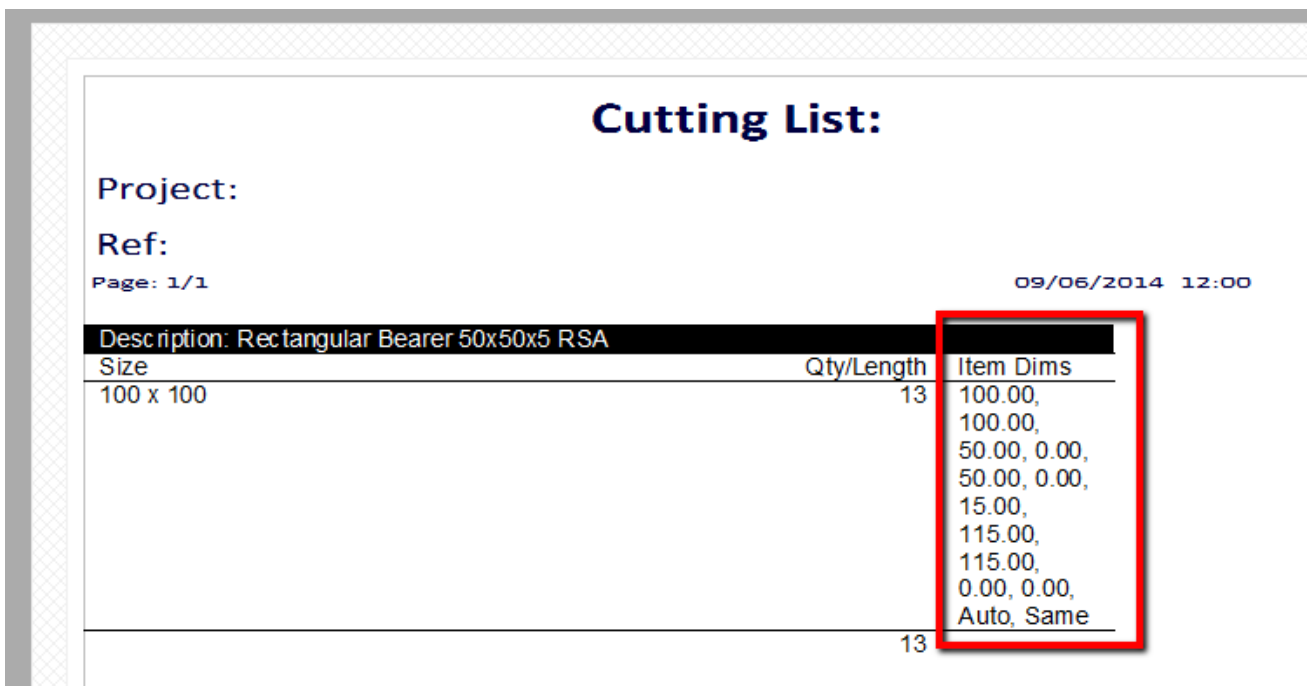


For example, in the above screenshot of a duct hanger, the various lengths could be fed through directly to a cutting list.

OK, so let's use the **REPORTS** command to open up the report builder, and select the **Item Dimension List #3** to place it into our report. On the Contents tab we can see 2 options to select between **List Data on Separate Lines** & **Display data for index #**, as shown in the screenshot below...



If you would like to see all the dims use the **List Data** option, which you can see here in the final Item Dims column in the report preview...



Or if you'd rather just have 1 of the dims then use the **Display Data** option and select the **index number** in the right selector widget. Here's an example of that option...

**Cutting List:**

**Project:**  
**Ref:**  
 Page: 1/1 09/06/2014 12:01

Description: Rectangular Bearer 50x50x5 RSA		
Size	Qty/Length	Item Dims
100 x 100	1	50.00
	1	

In order to know which **index #** you need, refer back to the item dimensions on your part...

Dimensions		
	Dimension	Value
	Input Units	Default (Metric)
A	Duct Width	100.00
B	Duct Depth	100.00
C	Bearer Extensions	50.00
D	Left Angle	0.00
E	Right Angle	50.00
F	Rod Extn Above	0.00
G	Rod Extn Below	15.00
H	Length A	115.00
I	Length B	115.00
J	Supported Width	0.00
K	Supported Depth	0.00
L	Right Rod Offset	Auto
M	Left Rod Offset	Same

...and the **index #** is the same as the line No. So in the example above Index '1' = Line 'A', Index '3' = Line 'C'.

I hope this helps you refine your reporting and don't forget to give Cadline a call if you need any further help.