

## 3 - S3h CALC Gap width Linear GREY

### ■ Description

Calculates the **gap width** out from the chosen subgraph (S12 or S1g), supposing that the gap is vertically linear.





### ■ Icon



**3 S3h CALC Gap width Linear GREY**  
Calculate gap gap width and height difference.

### ■ Parameters

Filters of  
3 S3h CALC Gap width Linear GREY

-  01.1 Gap offset left in Pix
-  01.2 Gap offset right in Pix
-  02.1 Plausibility gap width max.
-  02.2 Plausibility heightDiff max.

Attributes of  
01.1 Gap offset left in Pix

Number

0.000

Parameter	Comment
Number	Moves the left found gap position inside the gap. [Pixel]


**Attributes of**  
**01.2 Gap offset right in Pix**


Number

Parameter	Comment
Number	Moves the right found gap position inside the gap. [Pixel]


**Attributes of**  
**02.1 Plausibility gap width max.**


Number

Parameter	Comment
Number	Maximum allowed value of gap width, that the calculated value is valid. [mm]


**Attributes of**  
**02.2 Plausibility heightDiff max.**


Number

Parameter	Comment
Number	Maximum allowed value of blank height difference, that the calculated value is valid. [mm]



## ■ Measured values for plotter

516	0 ... xxx	Gap width mm
556	0 / 1	Plausibility GEO error

## ■ Subgraphs interface

### IN bridges

<b>image</b>	Img	<b>value</b>	Gap width mm Plaus error gapWidth
<b>value</b>	Gap pos X left / right Gap pos Y left / right HeightDiff mm		

### OUT bridges

## ■ Graph block diagram

