#### prstGeom (Preset geometry)

This element specifies when a preset geometric shape should be used instead of a custom geometric shape. The generating application should be able to render all preset geometries enumerated in the [ST\_ShapeType](ST_ShapeType.docx) list.

[Example: Consider the scenario when a user does not wish to specify all the lines and curves that make [up](up.docx) the desired shape but instead chooses to use a preset geometry. The following DrawingML would specify such a case.

<p:sp>  
 <p:nvSpPr>  
 <p:cNvPr id="4" name="My Preset Shape"/>  
 <p:cNvSpPr/>  
 <p:nvPr/>  
 </p:nvSpPr>

<p:spPr>  
 <a:xfrm>  
 <a:off x="1981200" [y](y.docx)="533400"/>  
 <a:ext cx="1143000" cy="1066800"/>  
 </a:xfrm>  
 <a:prstGeom prst="heart">  
 </a:prstGeom>  
 </p:spPr>  
</p:sp>



The output shape rendered by this DrawingML is shown above. [end](end.docx) example]

|  |
| --- |
| Parent Elements |
| [spPr](spPr.docx) (§); [spPr](spPr.docx) (§); [spPr](spPr.docx) (§); [spPr](spPr.docx) (§); [spPr](spPr.docx) (§); [spPr](spPr.docx) (§); [spPr](spPr.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [avLst](avLst.docx) (List of Shape Adjust Values) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| prst (Preset Shape) | Specifies the preset geometry that will be used for this shape. This preset can have any of the values in the enumerated list for [ST\_ShapeType](ST_ShapeType.docx). This attribute is required in [order](order.docx) for a preset geometry to be rendered.  [Example: Consider the sample DrawingML below.  <p:sp>  <p:nvSpPr>  <p:cNvPr id="4" name="Sun 3"/>  <p:cNvSpPr/>  <p:nvPr/>  </p:nvSpPr>  <p:spPr>  <a:xfrm>  <a:off x="1981200" [y](y.docx)="533400"/>  <a:ext cx="1143000" cy="1066800"/>  </a:xfrm>  <a:prstGeom prst="sun">  </a:prstGeom>  </p:spPr> </p:sp>  In the above example a preset geometry has been used to define a shape. The shape utilized here is the sun shape. [end](end.docx) example]  The possible values for this attribute are defined by the [ST\_ShapeType](ST_ShapeType.docx) simple type (§). |

The following XML Schema fragment defines the contents of this element:

<complexType [name](name.docx)="CT\_PresetGeometry2D">

<sequence>

<element name="[avLst](avLst.docx)" type="CT\_GeomGuideList" minOccurs="0" maxOccurs="1"/>

</sequence>

<attribute [name](name.docx)="prst" type="[ST\_ShapeType](ST_ShapeType.docx)" use="required"/>

</complexType>