### animRot (Animate Rotation)

This animation element is responsible for animating the rotation of an object. Rotation values set in the "by" , "to, and "from" attributes are specified in degrees measured to a 60,000th, i.e 1 degree is 60,000. Rotation values can be larger than 360°.

The sign of the rotation angle specifies the direction for rotation. A negative rotation specifies that the rotation should appear in the host to go counter-clockwise".

[Example: Consider trying to emphasize a shape by rotating it 360 degrees clockwise. The <animRot> element should be used as follows:

<p:animRot [by](by.docx)="21600000">

<p:[cBhvr](cBhvr.docx)>

<p:[cTn](cTn.docx) id="6" dur="2000" fill="hold"/>

<p:[tgtEl](tgtEl.docx)>

<p:[spTgt](spTgt.docx) spid="5"/>

</p:[tgtEl](tgtEl.docx)>

<p:[attrNameLst](attrNameLst.docx)>

<p:[attrName](attrName.docx)>r</p:[attrName](attrName.docx)>

</p:[attrNameLst](attrNameLst.docx)>

</p:[cBhvr](cBhvr.docx)>

</p:animRot>

End example]

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| --- |
| Parent Elements |
| [childTnLst](childTnLst.docx) (§); [subTnLst](subTnLst.docx) (§); [tnLst](tnLst.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [cBhvr](cBhvr.docx) (Common Behavior) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| [by](by.docx) (By) | This attribute describes the relative offset value for the animation.  The possible values for this attribute are defined by the ST\_Angle simple type (§). |
| [from](from.docx) (From) | This attribute describes the starting value for the animation.  The possible values for this attribute are defined by the ST\_Angle simple type (§). |
| [to](to.docx) (To) | This attribute describes the ending value for the animation.  The possible values for this attribute are defined by the ST\_Angle simple type (§). |

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

<complexType name="CT\_TLAnimateRotationBehavior">

<sequence>

<element name="[cBhvr](cBhvr.docx)" type="CT\_TLCommonBehaviorData" minOccurs="1" maxOccurs="1"/>

</sequence>

<attribute name="[by](by.docx)" type="a:ST\_Angle" use="optional"/>

<attribute name="[from](from.docx)" type="a:ST\_Angle" use="optional"/>

<attribute name="[to](to.docx)" type="a:ST\_Angle" use="optional"/>

</complexType>