#### reflection (Reflection Effect)

This element specifies a reflection effect.

[Example:

[end](end.docx) example]

Reflection Effect

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| Parent Elements |
| [cont](cont.docx) (§); [effectDag](effectDag.docx) (§); [effectLst](effectLst.docx) (§) |

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| --- | --- |
| Attributes | Description |
| algn (Shadow Alignment) | Specifies shadow alignment.  The possible values for this attribute are defined by the [ST\_RectAlignment](ST_RectAlignment.docx) simple type (§). |
| blurRad (Blur Radius) | Specifies the [blur](blur.docx) radius.  The possible values for this attribute are defined by the [ST\_PositiveCoordinate](ST_PositiveCoordinate.docx) simple type (§). |
| [dir](dir.docx) (Direction) | Specifies the direction of the alpha gradient ramp relative to the shape itself.  The possible values for this attribute are defined by the [ST\_PositiveFixedAngle](ST_PositiveFixedAngle.docx) simple type (§). |
| dist (Distance) | Specifies how far to distance the shadow.  The possible values for this attribute are defined by the [ST\_PositiveCoordinate](ST_PositiveCoordinate.docx) simple type (§). |
| endA (End Alpha) | Specifies the ending reflection opacity.  The possible values for this attribute are defined by the [ST\_PositiveFixedPercentage](ST_PositiveFixedPercentage.docx) simple type (§). |
| endPos (End Position) | Specifies the [end](end.docx) position (along the alpha gradient ramp) of the [end](end.docx) alpha value.  The possible values for this attribute are defined by the [ST\_PositiveFixedPercentage](ST_PositiveFixedPercentage.docx) simple type (§). |
| fadeDir (Fade Direction) | Specifies the direction to offset the reflection.  The possible values for this attribute are defined by the [ST\_PositiveFixedAngle](ST_PositiveFixedAngle.docx) simple type (§). |
| kx (Horizontal Skew) | Specifies the horizontal skew angle.  The possible values for this attribute are defined by the [ST\_FixedAngle](ST_FixedAngle.docx) simple type (§). |
| ky (Vertical Skew) | Specifies the vertical skew angle.  The possible values for this attribute are defined by the [ST\_FixedAngle](ST_FixedAngle.docx) simple type (§). |
| rotWithShape (Rotate With Shape) | Specifies if the reflection should rotate with the shape.  The possible values for this attribute are defined by the XML Schema boolean datatype. |
| stA (Start Opacity) | starting reflection opacity.  The possible values for this attribute are defined by the [ST\_PositiveFixedPercentage](ST_PositiveFixedPercentage.docx) simple type (§). |
| stPos (Start Position) | Specifies the [start](start.docx) position (along the alpha gradient ramp) of the [start](start.docx) alpha value.  The possible values for this attribute are defined by the [ST\_PositiveFixedPercentage](ST_PositiveFixedPercentage.docx) simple type (§). |
| sx (Horizontal Ratio) | Specifies the horizontal [scaling](scaling.docx) factor.  The possible values for this attribute are defined by the [ST\_Percentage](ST_Percentage.docx) simple type (§). |
| sy (Vertical Ratio) | Specifies the vertical [scaling](scaling.docx) factor.  The possible values for this attribute are defined by the [ST\_Percentage](ST_Percentage.docx) simple type (§). |

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

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

<attribute name="blurRad" type="[ST\_PositiveCoordinate](ST_PositiveCoordinate.docx)" use="optional" default="0"/>

<attribute name="stA" type="[ST\_PositiveFixedPercentage](ST_PositiveFixedPercentage.docx)" use="optional" default="100000"/>

<attribute name="stPos" type="[ST\_PositiveFixedPercentage](ST_PositiveFixedPercentage.docx)" use="optional" default="0"/>

<attribute name="endA" type="[ST\_PositiveFixedPercentage](ST_PositiveFixedPercentage.docx)" use="optional" default="0"/>

<attribute name="endPos" type="[ST\_PositiveFixedPercentage](ST_PositiveFixedPercentage.docx)" use="optional" default="100000"/>

<attribute name="dist" type="[ST\_PositiveCoordinate](ST_PositiveCoordinate.docx)" use="optional" default="0"/>

<attribute name="[dir](dir.docx)" type="[ST\_PositiveFixedAngle](ST_PositiveFixedAngle.docx)" use="optional" default="0"/>

<attribute name="fadeDir" type="[ST\_PositiveFixedAngle](ST_PositiveFixedAngle.docx)" use="optional" default="5400000"/>

<attribute name="sx" type="[ST\_Percentage](ST_Percentage.docx)" use="optional" default="100000"/>

<attribute name="sy" type="[ST\_Percentage](ST_Percentage.docx)" use="optional" default="100000"/>

<attribute name="kx" type="[ST\_FixedAngle](ST_FixedAngle.docx)" use="optional" default="0"/>

<attribute name="ky" type="[ST\_FixedAngle](ST_FixedAngle.docx)" use="optional" default="0"/>

<attribute name="algn" type="[ST\_RectAlignment](ST_RectAlignment.docx)" use="optional" default="b"/>

<attribute name="rotWithShape" type="xsd:boolean" use="optional" default="true"/>

</complexType>