#### [grpSp](grpSp.docx) (Group Shape)

This element specifies a group shape that represents many shapes grouped together. This shape is to be treated just as if it were a regular shape but instead of being described by a single geometry it is made [up](up.docx) of all the shape geometries encompassed within it. Within a group shape each of the shapes that make [up](up.docx) the group are specified just as they normally would. The idea behind [grouping](grouping.docx) elements however is that a single transform can apply to many shapes at the same time.

[Example: Consider the following group shape.

<cdr:grpSp>

<cdr:nvGrpSpPr>

<cdr:cNvPr id="10" name="Group 9"/>

<cdr:cNvGrpSpPr/>

<cdr:nvPr/>

</cdr:nvGrpSpPr>

<cdr:grpSpPr>

<a:xfrm>

<a:off [x](x.docx)="838200" [y](y.docx)="990600"/>

<a:ext cx="2426208" cy="978408"/>

<a:chOff [x](x.docx)="838200" [y](y.docx)="990600"/>

<a:chExt cx="2426208" cy="978408"/>

</a:xfrm>

</cdr:grpSpPr>

<cdr:sp>

..

</cdr:sp>

<cdr:sp>

..

</cdr:sp>

<cdr:sp>

..

</cdr:sp>

</cdr:grpSp>

In the above example we see three shapes specified within a single group. These three shapes have their position and sizes specified just as they normally would within the shape tree. The generating application should apply the transformation after the bounding box for the group shape has been calculated. [end](end.docx) example]

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| --- |
| Parent Elements |
| [absSizeAnchor](absSizeAnchor.docx) (§); [grpSp](grpSp.docx) (§); [relSizeAnchor](relSizeAnchor.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [cxnSp](cxnSp.docx) (Connection Shape) | § |
| [graphicFrame](graphicFrame.docx) (Graphic Frame) | § |
| [grpSp](grpSp.docx) (Group Shape) | § |
| [grpSpPr](grpSpPr.docx) (Group Shape Properties) | § |
| [nvGrpSpPr](nvGrpSpPr.docx) (Non-Visual Group Shape Properties) | § |
| [pic](pic.docx) (Picture) | § |
| [sp](sp.docx) (Shape) | § |

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

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

<sequence>

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

<element name="[grpSpPr](grpSpPr.docx)" type="a:CT\_GroupShapeProperties" minOccurs="1" maxOccurs="1"/>

<choice minOccurs="0" maxOccurs="unbounded">

<element [name](name.docx)="[sp](sp.docx)" type="CT\_Shape"/>

<element [name](name.docx)="[grpSp](grpSp.docx)" type="CT\_GroupShape"/>

<element [name](name.docx)="[graphicFrame](graphicFrame.docx)" type="CT\_GraphicFrame"/>

<element [name](name.docx)="[cxnSp](cxnSp.docx)" type="CT\_Connector"/>

<element [name](name.docx)="[pic](pic.docx)" type="CT\_Picture"/>

</choice>

</sequence>

</complexType>