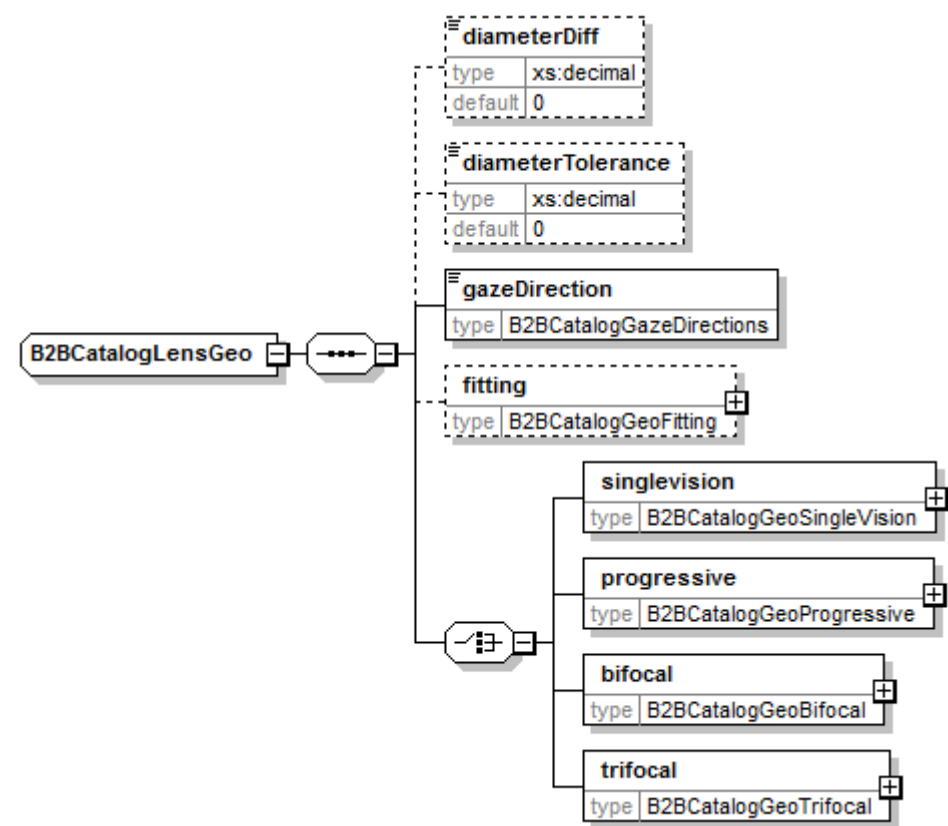


B2BCatalogLensGeo

b2bOpticLensCatalog→lensGeos→lensGeo



diameterDiff	
type	xs:decimal
unity	mm
occurs	0..1
description	describes the difference between horizontal and vertical diameter of the lens - 0 for round-shaped lenses - positive for horizontally elliptic lenses - negative for vertically elliptic lenses
diameterTolerance	
type	xs:decimal
unity	mm
occurs	0..1
description	describes the tolerance that must be added to the calculated diameter e.g. for resin runs or AR cut outs
gazeDirection	
type	B2BCatalogGazeDirections
occurs	1
description	describes the gaze direction that must be used for the determination of the minimum fitting height ZERO MAIN
fitting	

type	B2BCatalogGeoFitting
occurs	0..1
description	describes the way the fitting height has to be interpreted
singlevision	
type	B2BCatalogGeoSingleVision
occurs	1
description	describes the geometry of a single vision lens
progressive	
type	B2BCatalogGeoProgressive
occurs	1
description	describes the geometry of a progressive lens
bifocal	
type	B2BCatalogGeoBifocal
occurs	1
description	describes the geometry of a bifocal lens
trifocal	
type	B2BCatalogGeoTrifocal
occurs	1
description	describes the geometry of a trifocal lens

```
<xs:complexType name="B2BCatalogLensGeo">
  <xs:sequence>
    <xs:element default="0" minOccurs="0" name="diameterDiff"
type="xs:decimal"/>
    <xs:element default="0" minOccurs="0" name="diameterTolerance"
type="xs:decimal"/>
    <xs:element name="gazeDirection" type="B2BCatalogGazeDirections"/>
    <xs:element minOccurs="0" name="fitting" type="B2BCatalogGeoFitting"/>
    <xs:choice>
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      <xs:element name="progressive" type="B2BCatalogGeoProgressive"/>
      <xs:element name="bifocal" type="B2BCatalogGeoBifocal"/>
      <xs:element name="trifocal" type="B2BCatalogGeoTrifocal"/>
    </xs:choice>
  </xs:sequence>
</xs:complexType>
```

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