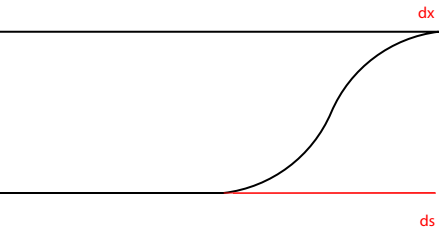
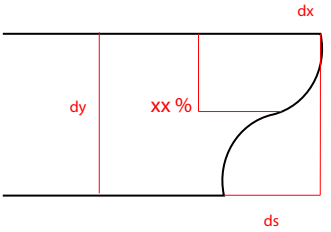
```
<!-- TYP DoppelSKurve -->
<!-- kyma I typ 41, 32 -->
<xsl:when test="(@name)=('Kyma')">
	<xsl:call-template name="doppelSkurve">
		<xsl:with-param name="xStart" select="$xStart"/>
		<xsl:with-param name="yStart" select="$yStart"/>
		<xsl:with-param name="dx" select="@dx"/>
		<xsl:with-param name="dy" select="@dy"/>
		<xsl:with-param name="ds" select="@ds"/>
		<xsl:with-param name="typ" select="substring(@typ,1,2)"/>
		<xsl:with-param name="raFaktor" select="(number(substring(@typ,4,2))) div (100)"/>
	</xsl:call-template>
</xsl:when>
<!-- kyma_reversa I typ 14, 23 -->
<xsl:when test="(@name)=('Kyma_reversa')">
	<xsl:call-template name="doppelSkurve">
		<xsl:with-param name="xStart" select="$xStart"/>
		<xsl:with-param name="yStart" select="$yStart"/>
		<xsl:with-param name="dx" select="@dx"/>
		<xsl:with-param name="dy" select="@dy"/>
		<xsl:with-param name="ds" select="@ds"/>
		<xsl:with-param name="typ" select="substring(@typ,1,2)"/>
		<xsl:with-param name="raFaktor" select="(number(substring(@typ,4,2))) div (100)"/>
	</xsl:call-template>
</xsl:when>
```

```
<!-- Doppel-S-Kurve -->
<xsl:template name="doppelSkurve">
	<xsl:param name="xStart"/>
	<xsl:param name="yStart"/>
	<xsl:param name="dx"/>
	<xsl:param name="dy"/>
	<xsl:param name="ds"/>
	<xsl:param name="typ"/>
	<xsl:param name="raFaktor"/>
	<xsl:variable name="rbFaktor" select="(1)-($raFaktor)"/>
	<xsl:variable name="raPLUSrb">
		<xsl:call-template name="sqrt">
			<xsl:with-param name="num" select="($dy*$dy)+($ds*$ds)"/>
		</xsl:call-template>
	</xsl:variable>
	<xsl:variable name="ra" select="($raFaktor)*($raPLUSrb)"/>
	<xsl:variable name="rb" select="($rbFaktor)*($raPLUSrb)"/>
	<xsl:variable name="y1" select="($dy*$ra) div ($ra+$rb)"/>
	<xsl:variable name="x1">
		<xsl:call-template name="sqrt">
			<xsl:with-param name="num" select="(($ra*$ra)-($y1*$y1))"/>
		</xsl:call-template>
	</xsl:variable>
	<xsl:variable name="y2" select="($dy)-($y1)"/>
	<xsl:variable name="x2">
		<xsl:call-template name="sqrt">
			<xsl:with-param name="num" select="(($rb*$rb)-($y2*$y2))"/>
		</xsl:call-template>
	</xsl:variable>
	<xsl:if test="(($typ)='14')">
		<svg:path d="M{$xStart},{$yStart} h-{$dx} a{$ra},{$ra} 0 0,1 -{$x1},{$y1} a{$rb},{$rb} 0 0,0 -{$x2},{$y2} h{($dx)+($x1)+($x2)}"
		stroke="{$stroke}" stroke-width="{$stroke-width}" fill="{$fill}"/>
	</xsl:if>
	<xsl:if test="(($typ)='23')">
		<svg:path d="M{$xStart},{$yStart} h-{$dx} a{$ra},{$ra} 0 0,0 {$x1},{$y1} a{$rb},{$rb} 0 0,1 {$x2},{$y2} h{($dx)-($x1)-($x2)}"
		stroke="{$stroke}" stroke-width="{$stroke-width}" fill="{$fill}"/>
	</xsl:if>
	<xsl:if test="(($typ)='32')">
		<svg:path d="M{$xStart},{$yStart} h-{$dx} a{$ra},{$ra} 0 0,1 {$x1},{$y1} a{$rb},{$rb} 0 0,0 {$x2},{$y2} h{($dx)-($x1)-($x2)}"
		stroke="{$stroke}" stroke-width="{$stroke-width}" fill="{$fill}"/>
	</xsl:if>
	<xsl:if test="(($typ)='41')">
		<svg:path d="M{$xStart},{$yStart} h-{$dx} a{$ra},{$ra} 0 0,0 -{$x1},{$y1} a{$rb},{$rb} 0 0,1 -{$x2},{$y2} h{($dx)+($x1)+($x2)}"
		stroke="{$stroke}" stroke-width="{$stroke-width}" fill="{$fill}"/>
	</xsl:if>
</xsl:template>
```





Kyma dx, dy, ds, typ="32-xx"

Kyma_reversa dx, dy, ds, typ="14-xx"
xx = %-Angabe von dy; beeinflusst Radien
ds = beeinflusst die Steigung des Kyma