

RS4 Angle

$$\widehat{BDC} = \widehat{DBC} = 45^\circ$$

$$\widehat{EDC} = 180^\circ - 90^\circ - 65^\circ = 25^\circ$$

$$\widehat{BDE} = \widehat{BDC} - \widehat{EDC} = 45^\circ - 25^\circ = 20^\circ$$

