The cube (hexahedron) has the following relative dimensions (this allows scaling to any size):

- Circumsphere radius: $\sqrt{\frac{3}{2}} \approx 1.2247448714$
- Intersphere radius: 1
- Insphere radius: $\frac{1}{\sqrt{2}} \approx 0.7071067812$
- Side length: $\sqrt{2} \approx 1.4142135624$

Cube (Hexahedron) Fold-Up Pattern