Hierarchy of Polyhedra

6 Planar Pre-pentagonal Tensegrity Sphere
(No vertices)

6 Planar Pentagonal Tensegrity Sphere
(Planar vertices)

Symmetry shift from one-fold symmetry to two-fold symmetry

6 Planar Decagonal Tensegrity Sphere
(Polyhedral vertices)

("30 Verti")

Icosahedron ↔ **(Icosidodecahedron)** ↔ **Dodecahedron**

(6 Great Circles)

6 Zones
(Rhombic Triacontahedron)

10 Great Circles
(5 Vector Equilibria) ↔ **15 Great Circles**
(5 Octahedra)

10 Zones
(Rhombic Enneacontahedron)

15 Zones
(Greater Rhombic Icosidodecahedron)

5 Rhombic Dodecahedra ↔ **5 Cubes**

5 Truncated Rhombic Dodecahedra

5 Tetrahedra

"60 Verti" Lesser Rhombicosidodecahedron

"120 Verti" Greater Rhombicosidodecahedron ↔ **GOLDEN MATRIX**
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5 Cubes

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