

Table 1: Regular polyhedron

Codename	Fullname
R ₁	Tetrahedron
R ₂	Octahedron
R ₃	Cube
R ₄	Dodecahedron
R ₅	Icosahedron

Table 2: Semiregular polyhedron

Codename	Fullname
S ₁	Cuboctahedron
S ₂	Icosidodecahedron
S ₃	Truncated tetrahedron
S ₄	Truncated octahedron
S ₅	Truncated cube
S ₆	Truncated icosahedron
S ₇	Truncated dodecahedron
S ₈	Rhombicuboctahedron
S ₉	Rhombicosidodecahedron
S ₁₀	Truncated cuboctahedron
S ₁₁	Truncated icosidodecahedron
S ₁₂	Snub cube
S ₁₃	Snub dodecahedron

Table 3: Regular-faced convex polyhedron (excluding regular polyhedra, semiregular polyhedra, prisms, and antiprisms)

Codename	Fullname
N ₁	Square pyramid
N ₂	Pentagonal pyramid
N ₃	Triangular cupola
N ₄	Square cupola
N ₅	Pentagonal cupola
N ₆	Pentagonal rotunda
N ₇	Elongated triangular pyramid
N ₈	Elongated square pyramid
N ₉	Elongated pentagonal pyramid
N ₁₀	Gyroelongated square pyramid
N ₁₁	Gyroelongated pentagonal pyramid
N ₁₂	Triangular dipyrmaid
N ₁₃	Pentagonal dipyrmaid
N ₁₄	Elongated triangular dipyrmaid
N ₁₅	Elongated square dipyrmaid

Table 3: (continued)

Codename	Fullname
N ₁₆	Elongated pentagonal dipyramid
N ₁₇	Gyroelongated square dipyramid
N ₁₈	Elongated triangular cupola
N ₁₉	Elongated square cupola
N ₂₀	Elongated pentagonal cupola
N ₂₁	Elongated pentagonal rotunda
N ₂₂	Gyroelongated triangular cupola
N ₂₃	Gyroelongated square cupola
N ₂₄	Gyroelongated pentagonal cupola
N ₂₅	Gyroelongated pentagonal rotunda
N ₂₆	Gyrobifastigium
N ₂₇	Triangular orthobicupola
N ₂₈	Square orthobicupola
N ₂₉	Square gyrobicupola
N ₃₀	Pentagonal orthobicupola
N ₃₁	Pentagonal gyrobicupola
N ₃₂	Pentagonal orthocupolarotunda
N ₃₃	Pentagonal gyrocupolarotunda
N ₃₄	Pentagonal orthobirotunda
N ₃₅	Elongated triangular orthobicupola
N ₃₆	Elongated triangular gyrobicupola
N ₃₇	Elongated square gyrobicupola
N ₃₈	Elongated pentagonal orthobicupola
N ₃₉	Elongated pentagonal gyrobicupola
N ₄₀	Elongated pentagonal orthocupolarotunda
N ₄₁	Elongated pentagonal gyrocupolarotunda
N ₄₂	Elongated pentagonal orthobirotunda
N ₄₃	Elongated pentagonal gyrobirotunda
N ₄₄	Gyroelongated triangular bicupola
N ₄₅	Gyroelongated square bicupola
N ₄₆	Gyroelongated pentagonal bicupola
N ₄₇	Gyroelongated pentagonal cupolarotunda
N ₄₈	Gyroelongated pentagonal birotunda
N ₄₉	Augmented triangular prism
N ₅₀	Biaugmented triangular prism
N ₅₁	Triaugmented triangular prism
N ₅₂	Augmented pentagonal prism
N ₅₃	Biaugmented pentagonal prism
N ₅₄	Augmented hexagonal prism
N ₅₅	Parabiaugmented hexagonal prism

Table 3: (continued)

Codename	Fullname
N ₅₆	Metabiaugmented hexagonal prism
N ₅₇	Triaugmented hexagonal prism
N ₅₈	Augmented dodecahedron
N ₅₉	Parabiaugmented dodecahedron
N ₆₀	Metabiaugmented dodecahedron
N ₆₁	Triaugmented dodecahedron
N ₆₂	Metabidiminished icosahedron
N ₆₃	Tridiminished icosahedron
N ₆₄	Augmented tridiminished icosahedron
N ₆₅	Augmented truncated tetrahedron
N ₆₆	Augmented truncated cube
N ₆₇	Augmented truncated cube
N ₆₈	Augmented truncated dodecahedron
N ₆₉	Parabiaugmented truncated dodecahedron
N ₇₀	Metabiaugmented truncated dodecahedron
N ₇₁	Triaugmented truncated dodecahedron
N ₇₂	Gyrate rhombicosidodecahedron
N ₇₃	Parabigyrate rhombicosidodecahedron
N ₇₄	Metabigyrate rhombicosidodecahedron
N ₇₅	Trigyrate rhombicosidodecahedron
N ₇₆	Diminished rhombicosidodecahedron
N ₇₇	Paragyrate diminished rhombicosidodecahedron
N ₇₈	Metagyrate diminished rhombicosidodecahedron
N ₇₉	Bigyrate diminished rhombicosidodecahedron
N ₈₀	Parabigyrate diminished rhombicosidodecahedron
N ₈₁	Metabigyrate diminished rhombicosidodecahedron
N ₈₂	Gyrate bidiminished rhombicosidodecahedron
N ₈₃	Tridiminished rhombicosidodecahedron
N ₈₄	Snub disphenoid
N ₈₅	Snub square antiprism
N ₈₆	Sphenocorona
N ₈₇	Augmented sphenocorona
N ₈₈	Sphenomegacorona
N ₈₉	Hebesphenomegacorona
N ₉₀	Disphenocingulum
N ₉₁	Bilunabirotunda
N ₉₂	Triangular hebesphenorotunda