

**Polycyclolithus** FORCHHEIMER, 1968 emend. FORCHHEIMER, 1972

**Description:**

Cycles composed of nine rhombohedral or zigzag elements surround a central area. The rim cycles, at least three in number, are concentric, covering each other. The central area consists of triangular or overlapping elements of the same number as the elements of the rim. An asteroid opening is present in the centre in species with a central area composed of triangular elements.

**Type species:**

*Polycyclolithus brotzenii* FORCHHEIMER, 1968.

**Remarks:**

Genus *Polycyclolithus* FORCHHEIMER, 1968 emend. differs from genus *Lithastrinus* STRADNER, 1962 in including forms with more than two rim cycles composed of nine elements, concentrically covering each other.

The central area is composed of nine triangular elements with an asteroid opening in the centre, or of nine overlapping elements without a perforation in the centre. The rays forming the rim cycles in genus *Lithastrinus* STRADNER, 1962 are pointed and curved.

**Author:**

Forchheimer S., 1972, p. 56.

**Reference:**

Scanning electron microscope studies of Cretaceous Coccoliths from the Köpingsberg borehole n° 1, SE Sweden. Sver. Geol. Undersök. Ser. C, n° 668, Arsb. 65, n° 14, pp. 1-141, pls. 1-27, text figs. 1-12.