

## 1.84: Point symmetry

---

The point symmetry of a position is its site symmetry. The point symmetry, or point group of a lattice is the group of linear mappings (symmetry operations, isometries) that map the vector lattice  $\mathbf{L}$  onto itself. Those geometric crystal classes to which point symmetries of lattices belong are called holohedries.

---

This page titled [1.84: Point symmetry](#) is shared under a [CC BY 4.0](#) license and was authored, remixed, and/or curated by [Online Dictionary of Crystallography](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.