

SG No. 169 C_6^2 $P6_1$ [hexagonal]

* plus set: + [0, 0, 0]

* Wyckoff site: 6a, site symmetry: 1

Table 1: Wyckoff bond: 6a@6a

No.	vector	center	mapping
1	[X, Y, Z]	[x, y, z]	[1]
2	[-Y, X - Y, Z]	[-y, x - y, z + $\frac{1}{3}$]	[2]
3	[-X + Y, -X, Z]	[-x + y, -x, z + $\frac{2}{3}$]	[3]
4	[-X, -Y, Z]	[-x, -y, z + $\frac{1}{2}$]	[4]
5	[Y, -X + Y, Z]	[y, -x + y, z + $\frac{5}{6}$]	[5]
6	[X - Y, X, Z]	[x - y, x, z + $\frac{1}{6}$]	[6]