

$\rho 1$

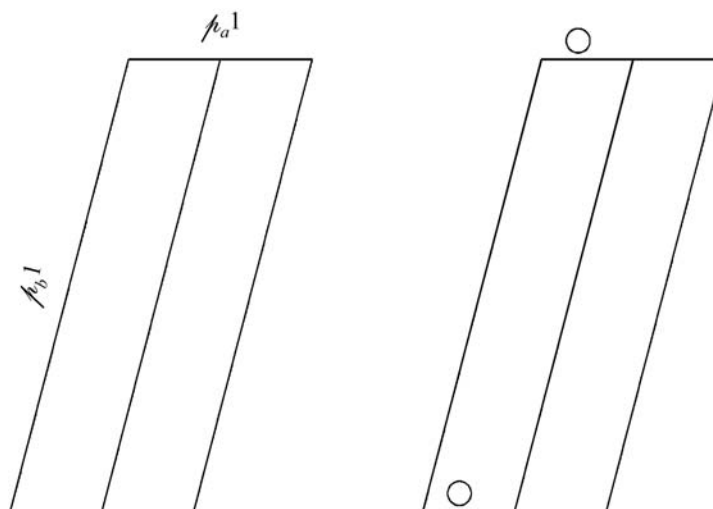
1

Oblique

No. 1

$\rho 1$

Patterson symmetry $\rho 2$



Origin arbitrary

Asymmetric unit $0 \leq x \leq 1$

Symmetry operations

(1) 1
(1|0,0)

Generators selected (1); $t(1)$

Positions

Multiplicity,
Wyckoff letter,
Site symmetry

Coordinates

Reflection conditions

1 a 1 (1) x, y

General:

no conditions

Symmetry of special projections

Along [10] 1

Origin at $x, 0$

Along [01] $\rho 1$

$\mathbf{a}' = \mathbf{a}_p$

Origin at $0, y$

Maximal non-isotypic subgroups

I none

IIa none

IIb none

Maximal isotypic subgroups of lowest index

IIc $[2]\rho 1 (\mathbf{a}' = 2\mathbf{a}) (1)$

Minimal non-isotypic supergroups

I $[2]\rho 2 1 1 (2)$; $[2]\rho 1 m 1 (3)$; $[2]\rho 1 1 m (4)$; $[2]\rho 1 1 g (5)$

II none