

Triclinic

6. SCANNING TABLES

 Laue class $C_i - \bar{1}$
Laue class $C_i - \bar{1}$
Geometric class $C_1 - \mathbf{1}$

 No. 1 $P1$

$$\mathcal{G} = P1$$

 C_i^1

Orientation orbit (hkl)	Conventional basis of the scanning group $\mathbf{a}' \quad \mathbf{b}' \quad \mathbf{d}$	Scanning group \mathcal{H}	Linear orbit $s\mathbf{d}$	Sectional layer group $\mathcal{L}(s\mathbf{d})$	
(hkl)	Any admissible choice	$P1$	$s\mathbf{d}$	$p1$	L01

Geometric class $C_i - \bar{1}$

 No. 2 $P\bar{1}$

$$\mathcal{G} = P\bar{1}$$

 C_i^1

Orientation orbit (hkl)	Conventional basis of the scanning group $\mathbf{a}' \quad \mathbf{b}' \quad \mathbf{d}$	Scanning group \mathcal{H}	Linear orbit $s\mathbf{d}$	Sectional layer group $\mathcal{L}(s\mathbf{d})$	
(hkl)	Any admissible choice	$P\bar{1}$	$0\mathbf{d}, \frac{1}{2}\mathbf{d}$ $[-s\mathbf{d}, s\mathbf{d}]$	$p\bar{1}$ $p1$	L02 L01