

Triclinic

6. SCANNING TABLES

Laue class  $C_i - \bar{1}$ Laue class  $C_i - \bar{1}$ Geometric class  $C_1 - \mathbf{1}$ No. 1  $P1$ 

$$\mathcal{G} = P1$$

 $C_1^1$ 

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	$P\bar{1}$	$0\mathbf{d}, \frac{1}{2}\mathbf{d}$ $[-s\mathbf{d}, s\mathbf{d}]$	$p\bar{1}$	L02
				$p1$	L01