

Multiplicity Guide for Crystal Systems

ni = non-centrosymmetric: *i* = centrosymmetric

L = Lattice

System	Laue	L	<i>ni</i>	<i>i</i>
Triclinic	-1	P	1	2
Monoclinic	2/m	P	2	4
Monoclinic	2/m	C	4	8
Orthorhombic	mmm	P	4	8
Orthorhombic	mmm	C	8	16
Orthorhombic	mmm	A	8	16
Orthorhombic	mmm	I	8	16
Orthorhombic	mmm	F	16	32
Tetragonal	4/m	P	4	8
Tetragonal	4/m	I	8	16
Tetragonal	4/mmm	P	8	16
Tetragonal	4/mmm	I	16	32
Trigonal	-3	P	3	6
Trigonal	-3	R	9	18
Trigonal	-3m	P	6	12
Trigonal	-3m	R	18	36
Hexagonal	6/m	P	6	12
Hexagonal	6/mmm	P	12	24
Cubic	m-3	P	12	24
Cubic	m-3	I	24	48
Cubic	m-3	F	48	96
Cubic	m-3m	P	24	48
Cubic	m-3m	I	48	96
Cubic	m-3m	F	96	192