

NANO106 Handout 5 - Summary of Point Groups

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1 The 32 Crystallographic Point Groups

Crystal	Laue Class	Hermann-Mauguin (Full)	H-M (Short)	Schoenflies
Triclinic	$\bar{1}$	1	1	C_1
	$\bar{1}$	$\bar{1}$	$C_i = S_2$	
Monoclinic	$\frac{2}{m}$	2	2	C_2
		m	m	$C_s = C_{1h}$