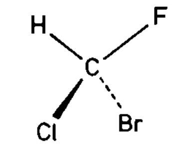
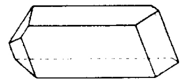
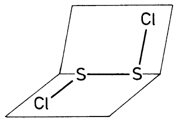
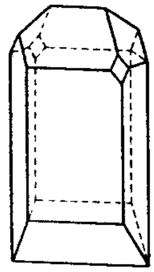
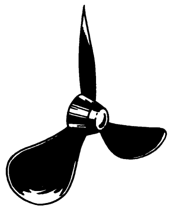
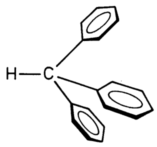
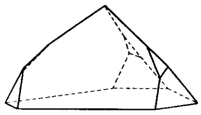
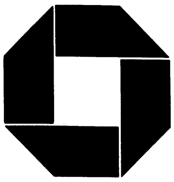
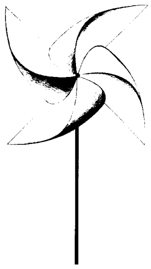
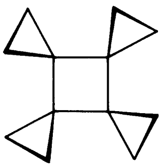
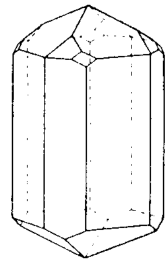
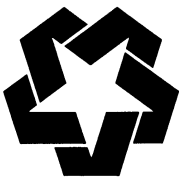
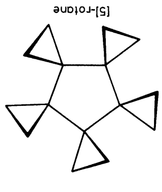
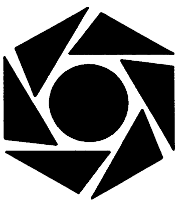
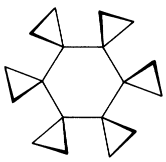
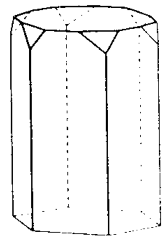
9. Symmetrielehre I: Punktgruppen

9.3. Symmetrieelemente/Symmetrieoperationen (2- und 3-dimensional)

9.3.1. Basissymmetrieelemente 1. Art: Drehachsen/Rotationen

Hermann-Mauguin-	Schön-flies-	Zeichen	Beispiele			
			2-dimensional	3-dimensional		
Symbol				div.	Moleküle	Kristallpolyeder
1	C_1	-				 $SrH_2(C_4H_4O_6)_2 \cdot 4H_2O$
2	C_2					 $C_{12}H_{22}O_{11}$
3	C_3	▼				 $NaIO_4 \cdot 3H_2O$
4	C_4	◆			 [4]-rotane	 $Ba(SbO)_2(C_4H_4O_6)$
5	C_5	-			 (5)-Rotan	-
6	C_6	⬢			 [6]-rotane (6)-Rotan	 $NaK_3Al_4Si_4O_{16}$
n ⟶ ∞	C_n					