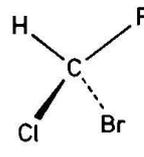
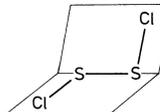
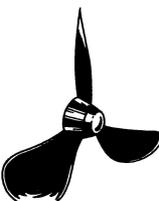
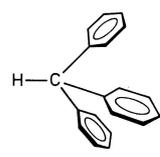
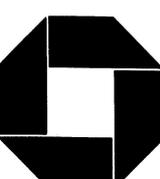
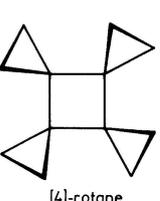
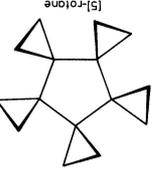
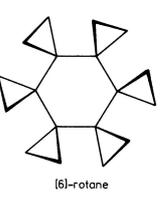
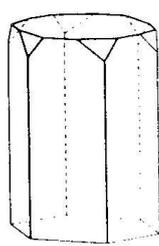


### 6. Grundlagen der Symmetriellehre (Punktgruppen)

#### 6.2. Basis-Symmetrieelemente/operationen

##### 6.2.2. Basissymmetrien 1. Art: Drehachsen/Rotationen

Hermann-Mauguin-Symbol	Schönflies-Zeichen	Zeichen	Beispiele			
			2-dimensional	3-dimensional		
				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	$C_4$				 $Ba(SbO)_2(C_4H_4O_6)$	
5	$C_5$	-			 (5)-Rotan	
6	$C_6$			 (6)-Rotan	 $NaK_3Al_4Si_4O_{16}$	
$n \rightarrow \infty$	$C_n$					