

Approximate atomic volumes* in cubic ångstroms.

H 5.40																	He
Li 18	Be 24.5											B 13	C 14	N 11	O 10	F 11.5	Ne
Na 18	Mg 38											Al 34.5	Si 39	P 30	S 26	Cl 25	Ar
K 31	Ca 41	Sc 21	Ti 25.5	V 39	Cr 34	Mn 31.5	Fe 29	Co 27	Ni 26.5	Cu 24	Zn 35	Ga 39	Ge 39	As 36.5	Se 28.5	Br 30.5	Kr
Rb 39	Sr 39	Y 37	Zr 40	Nb 35.5	Mo 37	Tc 37	Ru 41	Rh 39	Pd 34.5	Ag 29.5	Cd 34	In 64	Sn 49	Sb 46	Te 48	I 44	Xe
Cs 53	Ba 41	La 65	Hf 45	Ta 43	W 46	Re 51	Os 43	Ir 29.5	Pr 42	Au 31	Hg 38	Tl 58	Pb 43	Bi 49	Po	At	Rn
Fr	Ra	Ac															
			Ce 60	Pr 60	Nd 60	Pm 55	Sm 55	Eu 55	Gd 50	Tb 50	Dy 50	Ho 50	Er 50	Tm 45	Yb 45	Lu 45	
			Th 85	Pa	U 61	Np 70	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr	

* Average volumes from least-squares fit of cell contents to cell volume for 9493 organics and organometallics, after J. Stalick, (1986). Personal communication to C.P. Brock.
 see also Meeting Abstracts, ACA Columbia, Mo. (1983).
 see also maXus manual, chapter 5, appendix A (spacegroup and test i).