
ALTi

PARAMETERS

A= 3.9760 B= 3.9760 C= 4.0490

AF= 90.000 BT= 90.000 GM= 90.000

NUVW= 8 NSY= 2 NL= 6

SY: 1-CUBIC; 2-TETRA; 3-ORTH; 4-HEX; 5-MONO; 6-TRIC

LT: 1-F; 2-I; 3-C; 4-B; 5-A; 6-P; 7-R;

K	U	V	W	H1	K1	L1	H2	K2	L2	R2/R1	R3/R1	FAI	D1	D2
1	1	1	1	0	-1	1	1	0	-1	1.000	1.009	119.40	2.837	2.837
2	6	2	5	-1	-2	2	2	-1	-2	1.000	1.063	115.82	1.336	1.336
3	3	1	5	-1	-2	1	2	-1	-1	1.000	1.295	99.30	1.628	1.628
4	0	0	1	0	-1	0	1	0	0	1.000	1.414	90.00	3.976	3.976
5	2	1	4	-2	0	1	1	-2	0	1.004	1.096	113.67	1.785	1.778
6	6	5	2	-1	2	-2	-2	2	1	1.006	1.045	62.81	1.336	1.328
7	5	2	6	-2	-1	2	2	-2	-1	1.006	1.061	116.16	1.336	1.328
8	5	1	3	-1	-1	2	1	-2	-1	1.009	1.304	99.04	1.643	1.628
9	5	3	1	-1	1	2	1	-2	1	1.009	1.285	100.44	1.643	1.628
10	4	1	2	-1	0	2	0	-2	1	1.011	1.108	66.87	1.804	1.785
11	4	2	1	0	-1	2	1	-2	0	1.015	1.098	66.06	1.804	1.778
12	1	0	0	0	0	-1	0	1	0	1.018	1.427	90.00	4.049	3.976
13	7	6	2	-2	2	1	0	-1	3	1.039	1.371	84.50	1.328	1.278
14	8	3	1	-1	2	2	0	-1	3	1.045	1.113	65.87	1.336	1.278
15	3	1	8	-2	-2	1	1	-3	0	1.056	1.106	65.01	1.328	1.257
16	8	1	3	-1	2	2	0	-3	1	1.061	1.098	115.68	1.336	1.260
17	7	2	6	-2	1	2	0	-3	1	1.061	1.372	96.55	1.336	1.260
18	6	2	7	-2	-1	2	1	-3	0	1.063	1.380	83.90	1.336	1.257
19	4	2	3	-1	2	0	-1	-1	2	1.082	1.331	100.65	1.778	1.643
20	5	1	2	0	-2	1	1	-1	-2	1.086	1.467	89.24	1.785	1.643
21	7	5	4	2	-2	-1	1	1	-3	1.091	1.243	72.80	1.328	1.217
22	2	1	5	-1	2	0	-2	-1	1	1.092	1.481	90.00	1.778	1.628
23	3	2	4	0	-2	1	2	-1	-1	1.096	1.336	79.03	1.785	1.628
24	8	5	1	-1	2	-2	-1	1	3	1.098	1.256	106.64	1.336	1.217
25	5	1	8	-2	2	1	-1	-3	1	1.106	1.243	107.83	1.328	1.201
26	5	2	1	0	-1	2	1	-2	-1	1.108	1.483	89.24	1.804	1.628
27	4	3	2	-1	0	2	1	-2	1	1.108	1.359	80.07	1.804	1.628
28	7	4	5	-2	1	2	1	-3	1	1.113	1.243	108.16	1.336	1.201
29	5	4	7	-2	-1	2	1	-3	1	1.113	1.256	72.71	1.336	1.201
30	8	1	5	-1	-2	2	1	-3	-1	1.113	1.243	71.84	1.336	1.201
31	8	5	7	-1	3	-1	-2	-1	3	1.117	1.240	108.53	1.201	1.075
32	7	5	8	-1	3	-1	-3	1	2	1.124	1.233	70.71	1.201	1.068
33	8	7	5	-1	-1	3	2	-3	1	1.144	1.256	71.41	1.217	1.064
34	7	6	4	-2	1	2	0	-2	3	1.196	1.256	69.07	1.336	1.117
35	7	4	6	-2	2	1	0	-3	2	1.198	1.235	112.29	1.328	1.109
36	6	4	7	-1	-2	2	2	-3	0	1.212	1.251	68.11	1.336	1.103
37	1	1	2	-1	1	0	-1	-1	1	1.217	1.575	90.00	2.811	2.309
38	5	4	3	-1	2	-1	-2	1	2	1.219	1.338	73.44	1.628	1.336
39	4	3	5	2	-1	-1	1	2	-2	1.219	1.356	74.61	1.628	1.336
40	6	1	4	-1	2	1	-1	-2	2	1.219	1.458	98.48	1.628	1.336
41	4	1	6	-1	-2	1	2	-2	-1	1.226	1.468	81.86	1.628	1.328
42	2	1	1	0	-1	1	1	-1	-1	1.228	1.572	89.15	2.837	2.309
43	6	4	1	-1	1	2	1	-2	2	1.230	1.490	83.17	1.643	1.336
44	8	7	2	-2	2	1	1	-2	3	1.235	1.354	106.30	1.328	1.075
45	8	5	6	2	-2	-1	1	2	-3	1.235	1.525	85.38	1.328	1.075
46	5	3	4	-1	-1	2	2	-2	-1	1.237	1.368	105.44	1.643	1.328
47	8	7	3	-1	2	-2	-2	1	3	1.243	1.463	99.34	1.336	1.075
48	7	3	8	2	-2	-1	1	3	-2	1.243	1.443	100.71	1.328	1.068
49	8	2	7	2	-1	-2	1	3	-2	1.251	1.385	75.05	1.336	1.068

50	8	6	5	-2	1	2	1	-3	2	1.251	1.519	95.92	1.336	1.068
51	7	2	8	-2	-1	2	2	-3	-1	1.256	1.384	105.27	1.336	1.064
52	8	3	7	-1	-2	2	2	-3	-1	1.256	1.452	79.27	1.336	1.064
53	6	5	8	-1	-2	2	3	-2	-1	1.256	1.538	94.79	1.336	1.064
54	7	3	1	-1	2	1	0	-1	3	1.274	1.524	83.25	1.628	1.278
55	3	2	1	-1	1	1	0	-1	2	1.280	1.418	75.84	2.309	1.804
56	3	1	2	-1	1	1	0	-2	1	1.294	1.406	105.66	2.309	1.785
57	3	1	7	-2	-1	1	1	-3	0	1.295	1.530	82.56	1.628	1.257
58	2	1	3	-1	-1	1	1	-2	0	1.299	1.418	74.94	2.309	1.778
59	7	1	3	-1	1	2	0	-3	1	1.304	1.528	98.06	1.643	1.260
60	4	2	5	-1	2	0	-2	-1	2	1.331	1.665	90.00	1.778	1.336
61	6	1	2	0	-2	1	1	-2	-2	1.336	1.396	71.80	1.785	1.336
62	5	2	4	0	-2	1	2	-1	-2	1.336	1.660	89.38	1.785	1.336
63	7	2	3	-1	2	1	-1	-1	3	1.338	1.468	76.28	1.628	1.217
64	7	4	1	-1	2	-1	-1	1	3	1.338	1.660	89.23	1.628	1.217
65	2	1	6	-1	2	0	-2	-2	1	1.339	1.412	107.38	1.778	1.328
66	6	2	1	0	-1	2	1	-2	-2	1.350	1.435	106.45	1.804	1.336
67	4	1	7	-2	1	1	-1	-3	1	1.356	1.681	90.25	1.628	1.201
68	3	2	7	-1	-2	1	3	-1	-1	1.356	1.476	104.06	1.628	1.201
69	5	4	2	0	-1	2	2	-2	-1	1.359	1.678	89.38	1.804	1.328
70	7	3	2	-1	1	2	1	-3	1	1.368	1.471	104.98	1.643	1.201
71	7	1	4	-1	-1	2	1	-3	-1	1.368	1.687	89.49	1.643	1.201
72	6	3	1	-1	2	0	0	-1	3	1.391	1.461	106.71	1.778	1.278
73	6	3	2	-1	2	0	-1	0	3	1.391	1.592	81.74	1.778	1.278
74	1	0	1	0	-1	0	1	0	-1	1.402	1.722	90.00	3.976	2.837
75	3	2	6	-2	0	1	0	-3	1	1.417	1.618	82.12	1.785	1.260
76	3	1	6	-2	0	1	1	-3	0	1.419	1.486	106.49	1.785	1.257
77	6	1	3	-1	0	2	0	-3	1	1.432	1.502	73.91	1.804	1.260
78	6	2	3	-1	0	2	1	-3	0	1.435	1.627	98.25	1.804	1.257
79	1	1	0	0	0	-1	-1	1	0	1.440	1.753	90.00	4.049	2.811
80	6	5	4	-1	2	-1	-2	0	3	1.458	1.681	95.89	1.628	1.117
81	8	3	2	-1	2	1	0	-2	3	1.458	1.660	97.32	1.628	1.117
82	7	1	2	0	-2	1	1	-1	-3	1.467	1.671	97.04	1.785	1.217
83	5	4	6	-2	1	1	0	-3	2	1.468	1.672	97.03	1.628	1.109
84	3	2	8	-2	-1	1	2	-3	0	1.476	1.687	96.52	1.628	1.103
85	2	1	7	-1	2	0	-3	-1	1	1.481	1.671	82.24	1.778	1.201
86	8	2	3	-1	1	2	0	-3	2	1.482	1.704	84.33	1.643	1.109
87	6	4	5	-1	-1	2	2	-3	0	1.490	1.696	83.42	1.643	1.103
88	7	2	1	0	-1	2	1	-3	-1	1.502	1.678	81.56	1.804	1.201
89	7	5	3	-1	2	-1	-2	1	3	1.514	1.709	82.96	1.628	1.075
90	7	1	5	-1	2	1	-2	-1	3	1.514	1.524	71.32	1.628	1.075
91	5	1	7	-1	-2	1	3	-1	-2	1.524	1.530	108.79	1.628	1.068
92	5	3	7	2	-1	-1	1	3	-2	1.524	1.736	84.14	1.628	1.068
93	7	5	1	-1	1	2	1	-2	3	1.528	1.544	71.87	1.643	1.075
94	7	3	5	-1	-1	2	2	-3	-1	1.544	1.751	95.89	1.643	1.064
95	2	2	1	-1	1	0	0	-1	2	1.558	1.558	108.71	2.811	1.804
96	2	1	2	-1	0	1	0	-2	1	1.590	1.595	72.01	2.837	1.785
97	6	3	4	-1	2	0	-2	0	3	1.592	1.654	75.45	1.778	1.117
98	4	3	6	0	-2	1	3	0	-2	1.609	1.677	103.97	1.785	1.109
99	6	4	3	-1	0	2	2	-3	0	1.636	1.689	104.58	1.804	1.103
100	6	3	5	-1	2	0	-2	-1	3	1.654	1.933	90.00	1.778	1.075
101	8	1	2	0	-2	1	1	-2	-3	1.660	1.819	82.28	1.785	1.075
102	7	2	4	0	-2	1	2	-1	-3	1.660	1.843	96.22	1.785	1.075
103	4	2	7	-1	2	0	-3	-1	2	1.665	1.836	83.10	1.778	1.068
104	5	3	6	0	-2	1	3	-1	-2	1.671	1.940	89.51	1.785	1.068
105	2	1	8	-1	2	0	-3	-2	1	1.671	1.842	96.87	1.778	1.064
106	8	2	1	0	-1	2	1	-3	-2	1.689	1.871	96.00	1.804	1.068
107	7	4	2	0	-1	2	2	-3	-1	1.696	1.853	82.52	1.804	1.064
108	6	5	3	-1	0	2	2	-3	1	1.696	1.961	90.50	1.804	1.064
109	3	1	1	0	-1	1	1	-1	-2	1.727	1.743	105.89	2.837	1.643
110	1	1	3	-1	1	0	-1	-2	1	1.727	1.727	106.83	2.811	1.628

111	4	3	1	-1	1	1	1	-2	2	1.729	1.807	102.07	2.309	1.336
112	4	1	3	-1	1	1	-1	-2	2	1.729	1.833	79.56	2.309	1.336
113	3	1	4	-1	-1	1	2	-2	-1	1.739	1.837	100.78	2.309	1.328
114	5	3	2	-1	1	1	0	-2	3	2.068	2.162	81.63	2.309	1.117
115	5	2	3	-1	1	1	0	-3	2	2.083	2.148	99.99	2.309	1.109
116	3	2	5	-1	-1	1	2	-3	0	2.094	2.170	80.73	2.309	1.103
117	2	2	3	1	-1	0	1	2	-2	2.104	2.104	103.74	2.811	1.336
118	1	1	4	-1	1	0	-2	-2	1	2.117	2.341	90.00	2.811	1.328
119	3	2	2	0	-1	1	2	-1	-2	2.123	2.136	102.86	2.837	1.336
120	4	1	1	0	-1	1	1	-2	-2	2.123	2.332	89.02	2.837	1.336
121	5	4	1	-1	1	1	1	-2	3	2.148	2.354	90.96	2.309	1.075
122	5	1	4	-1	1	1	-1	-3	2	2.162	2.372	90.64	2.309	1.068
123	4	1	5	-1	-1	1	2	-3	-1	2.170	2.385	89.68	2.309	1.064
124	3	3	1	-1	1	0	0	-1	3	2.200	2.200	103.14	2.811	1.278
125	2	0	1	0	-1	0	1	0	-2	2.204	2.420	90.00	3.976	1.804
126	1	0	2	0	-1	0	2	0	-1	2.228	2.442	90.00	3.976	1.785
127	3	1	3	-1	0	1	0	-3	1	2.252	2.256	77.41	2.837	1.260
128	2	1	0	0	0	-1	-1	2	0	2.277	2.487	90.00	4.049	1.778
129	3	3	2	-1	1	0	-1	-1	3	2.311	2.518	90.00	2.811	1.217
130	3	2	3	-1	0	1	1	-3	1	2.363	2.558	90.44	2.837	1.201
131	5	1	1	0	-1	1	1	-2	-3	2.639	2.656	99.92	2.837	1.075
132	1	1	5	-1	1	0	-2	-3	1	2.642	2.642	100.91	2.811	1.064
133	3	0	1	0	-1	0	1	0	-3	3.111	3.268	90.00	3.976	1.278
134	1	0	3	0	-1	0	3	0	-1	3.157	3.311	90.00	3.976	1.260
135	3	1	0	0	0	-1	-1	3	0	3.220	3.372	90.00	4.049	1.257
136	3	0	2	0	-1	0	2	0	-3	3.561	3.698	90.00	3.976	1.117
137	2	0	3	0	-1	0	3	0	-2	3.586	3.723	90.00	3.976	1.109
138	3	2	0	0	0	-1	-2	3	0	3.672	3.805	90.00	4.049	1.103