

Altair® 102mm Louvre Standard Handle Positions

Formulas for Other Handle Positions

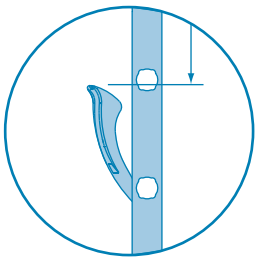
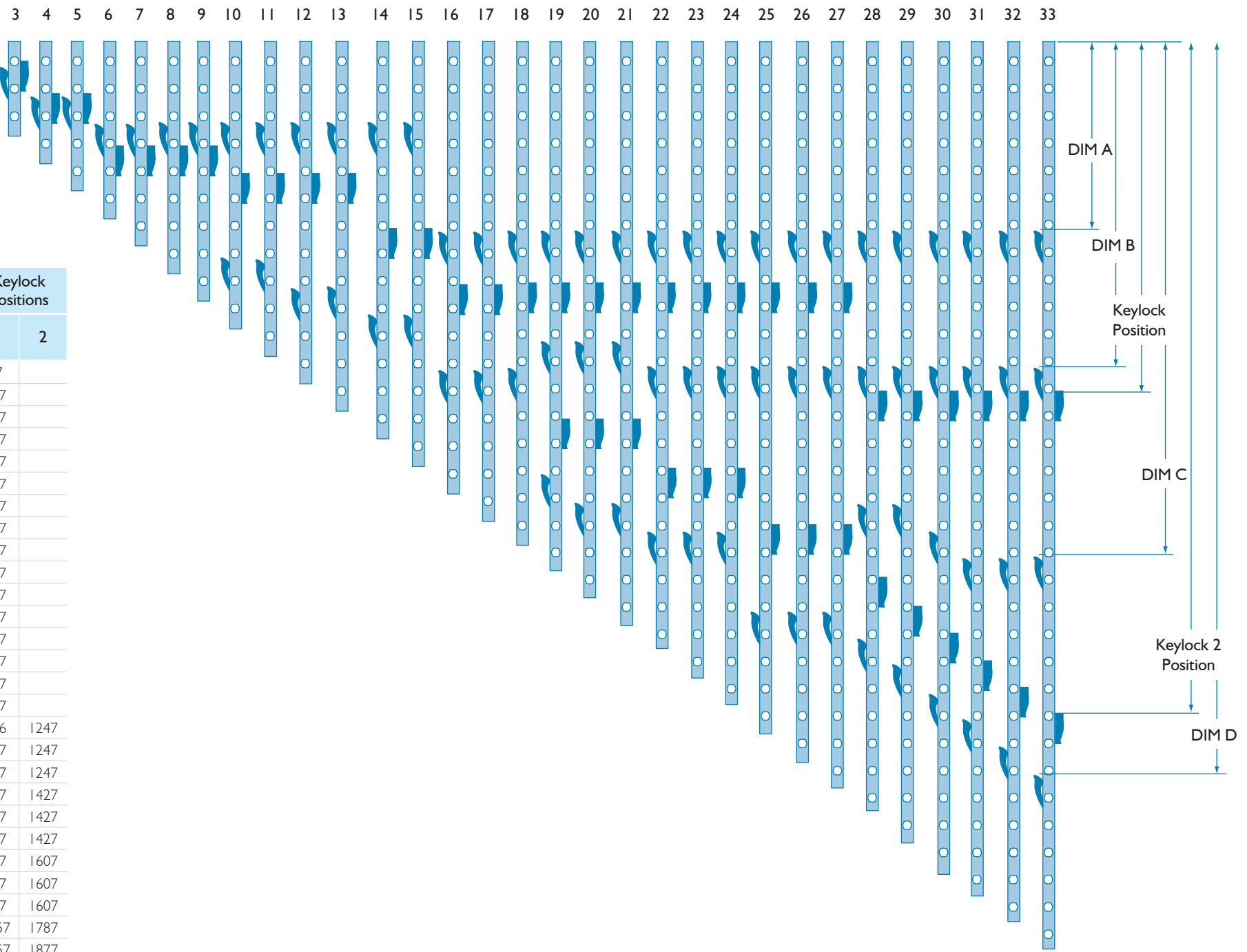
- 1. Low Profile Handle Position = Standard Handle Position – 8mm
- 2. Slide Handle Position = Standard Handle Position + 3mm
- 3. Ring Handle Position = Standard Handle Position + 15mm*

* For 3 and 4 blade galleries: Ring Pull Handle position=Standard Handle Position –75mm

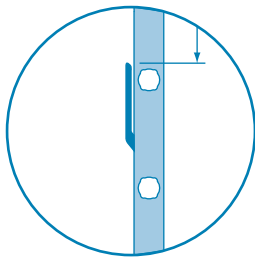
No. of Blades	Banks of Blades Controlled from Head Downwards	Channel Length	Dim A	Dim B	Dim C	Dim D	Keylock Positions	
							1	2
3	3	310	90				77	
4	4	400	180				167	
5	5	490	180				167	
6	6	580	270				347	
7	7	670	270				347	
8	8	760	270				347	
9	9	850	270				347	
10	6 4	940	270	720			437	
11	6 5	1030	270	720			437	
12	6 6	1120	270	810			437	
13	6 7	1210	270	810			437	
14	7 7	1300	270	900			617	
15	7 8	1390	270	900			617	
16	9 7	1480	630	1080			797	
17	9 8	1570	630	1080			797	
18	9 9	1660	630	1080			797	
19	9 5 5	1750	720	1080	1530		796	1247
20	9 5 6	1840	720	1080	1620		797	1247
21	9 5 7	1930	720	1080	1620		797	1247
22	9 6 7	2020	720	1170	1710		797	1427
23	9 6 8	2110	720	1170	1710		797	1427
24	9 6 9	2200	720	1170	1710		797	1427
25	9 9 7	2290	720	1170	1980		797	1607
26	9 9 8	2380	720	1170	1980		797	1607
27	9 9 9	2470	720	1170	1980		797	1607
28	9 6 4 9	2560	720	1170	1620	2070	1157	1787
29	9 6 5 9	2650	720	1170	1620	2160	1157	1877
30	9 7 5 9	2740	720	1170	1710	2250	1157	1967
31	9 7 6 9	2830	720	1170	1800	2340	1157	2057
32	9 7 7 9	2920	720	1170	1800	2430	1157	2147
33	9 7 8 9	3010	720	1170	1800	2520	1157	2237

Note:

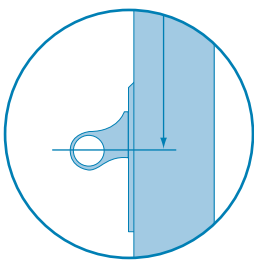
- Additional handles can be specified or relocated to another position. Each handle can operate a maximum of nine clips including at least one clip directly below the handle.
- Relocated keylocks are not available.



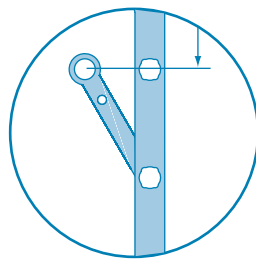
Standard Handle



Low Profile Handle



Innoscreen Slide Handle.



Ring Pull Handle (A13)