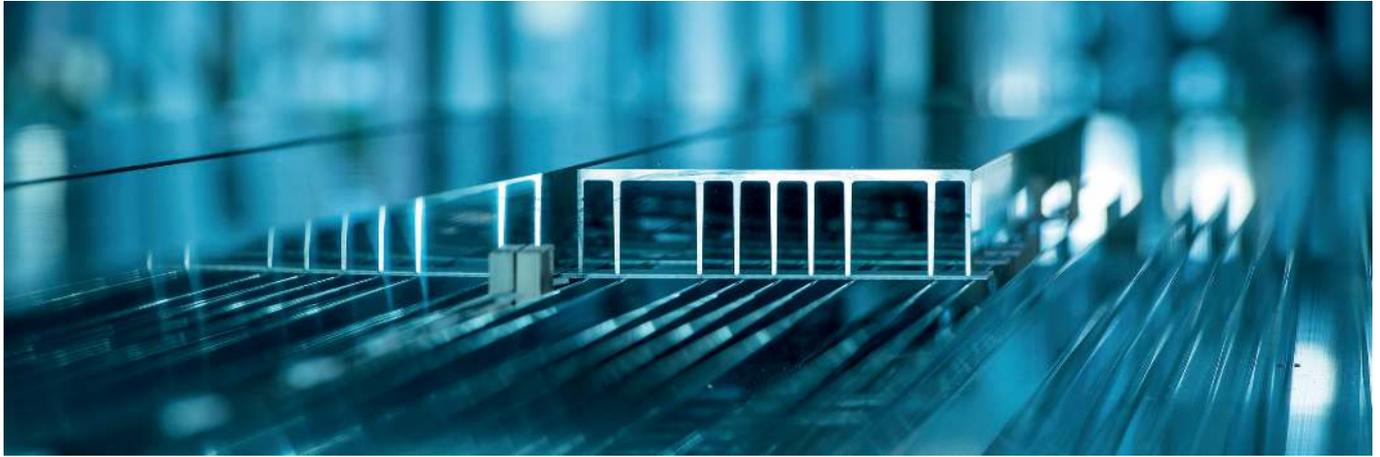


Table of Content

With Gap on Fin Side..... 2



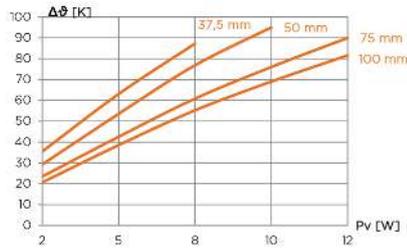
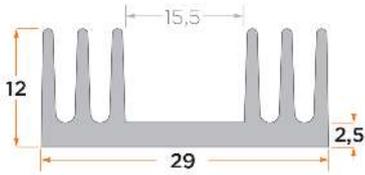
You will find the right cooling solution for your needs easily and reliably from more than 200 different heat sink extrusions. You will find your choice of standard extrusions, sorted by profile width, in the following pages. The display of the geometry and a detailed thermal diagram offer you an initial orientation.

You will find detailed information on our website for each profile as well as 2D and 3D drawings available for download.

If you are unable to find the solution you are looking for in this catalogue, please call us up.

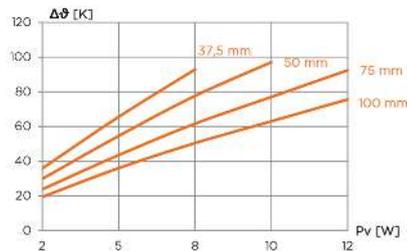
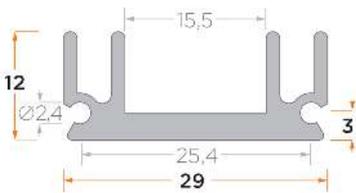
We are constantly expanding our range of products. You can also get the latest information by visiting our website at www.alutronic.de

PR 20



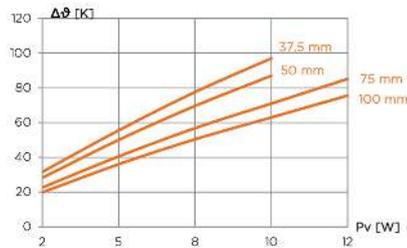
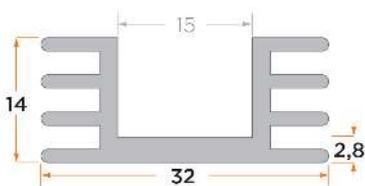
Pv [W]	RthK [K/W]			
	37,5	50	75	100
2	17,7	14,6	11,7	10,3
5	12,6	10,7	8,5	7,7
8	10,9	9,6	7,6	6,9
10		9,5	7,6	6,9
12			7,5	6,8
mm	37,5	50	75	100
kg/m	0,39			

PR 23



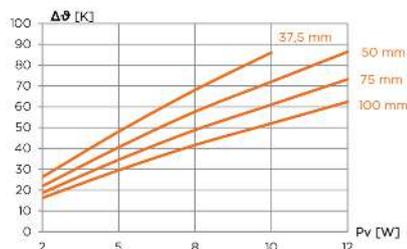
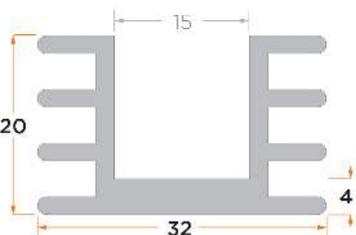
Pv [W]	RthK [K/W]			
	37,5	50	75	100
2	17,9	14,9	11,9	9,7
5	13,1	10,9	8,7	7,2
8	11,6	9,7	7,7	6,3
10		9,7	7,7	6,3
12			7,7	6,3
mm	37,5	50	75	100
kg/m	0,40			

PR 27



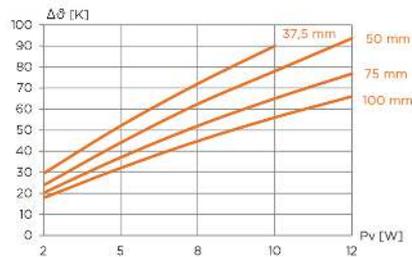
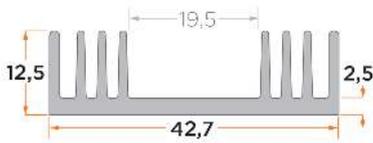
Pv [W]	RthK [K/W]			
	37,5	50	75	100
2	15,8	14,1	11,3	9,9
5	11,1	10,0	8,1	7,2
8	9,7	8,7	7,1	6,3
10	9,7	8,7	7,1	6,3
12			7,1	6,3
mm	37,5	50	75	100
kg/m	0,46			

PR 25



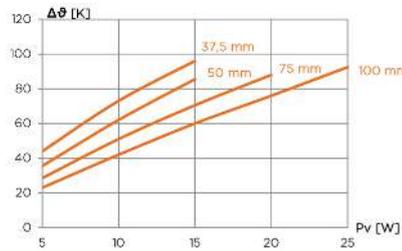
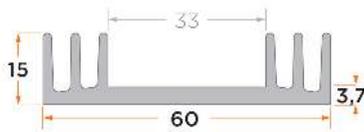
Pv [W]	RthK [K/W]			
	37,5	50	75	100
2	13,1	10,9	9,3	8,1
5	9,6	8,1	6,9	5,9
8	8,5	7,2	6,1	5,2
10	8,6	7,2	6,1	5,2
12		7,2	6,1	5,2
mm	37,5	50	75	100
kg/m	0,65			

PR 22



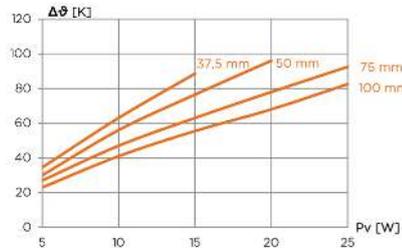
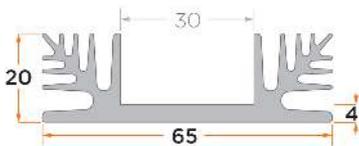
Pv [W]	RthK [K/W]			
	37,5	50	75	100
2	14,7	11,9	10,1	8,9
5	10,4	8,8	7,4	6,4
8	9,0	7,8	6,5	5,6
10	9,0	7,8	6,5	5,6
12		7,8	6,4	5,5
mm	37,5	50	75	100
kg/m	0,57			

PR 35



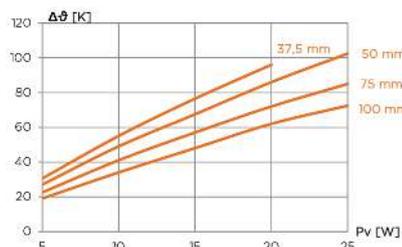
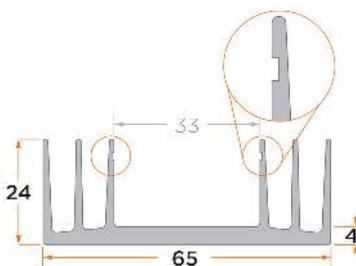
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	8,8	7,1	5,7	4,6
10	7,3	6,2	5,1	4,2
15	6,4	5,7	4,7	4,0
20			4,4	3,8
25				3,7
mm	37,5	50	75	100
kg/m	0,96			

PR 125



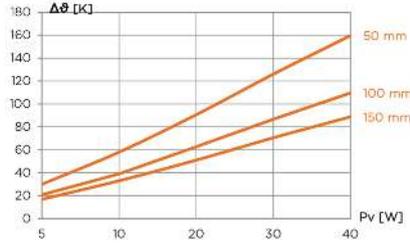
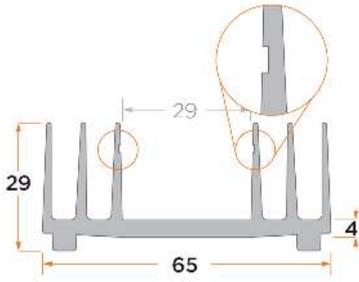
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	6,9	6,0	5,4	4,6
10	6,3	5,6	4,7	4,1
15	5,9	5,1	4,2	3,7
20		4,8	3,9	3,4
25			3,7	3,3
mm	37,5	50	75	100
kg/m	1,36			

PR 40



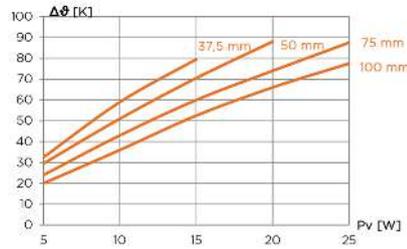
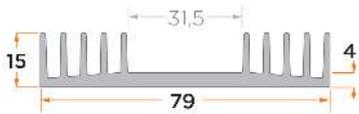
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	6,1	5,4	4,5	3,8
10	5,5	4,9	4,1	3,4
15	5,1	4,5	3,8	3,2
20	4,8	4,3	3,6	3,1
25		4,1	3,4	2,9
mm	37,5	50	75	100
kg/m	1,22			

PR 50



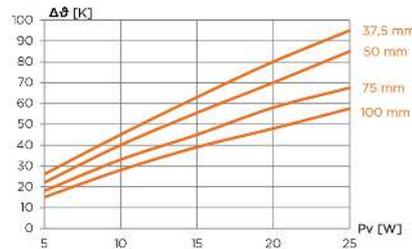
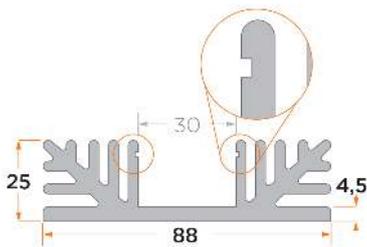
Pv [W]	RthK [K/W]		
	50 mm	100 mm	150 mm
5	6,0	4,2	3,4
10	5,8	3,9	3,3
20	4,5	3,1	2,6
30	4,2	2,9	2,4
40	4,0	2,7	2,2
mm	50	100	150
kg/m	1,28		

PR 65



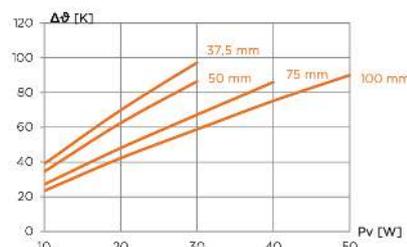
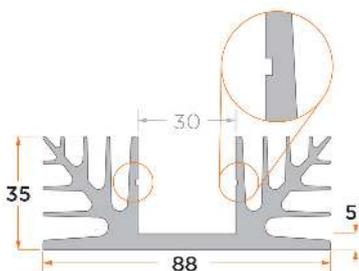
Pv [W]	RthK [K/W]			
	37,5 mm	50 mm	75 mm	100 mm
5	6,5	5,9	4,8	4,0
10	5,9	5,1	4,3	3,6
15	5,3	4,7	4,0	3,5
20		4,4	3,7	3,3
25			3,5	3,1
mm	37,5	50	75	100
kg/m	1,22			

PR 128



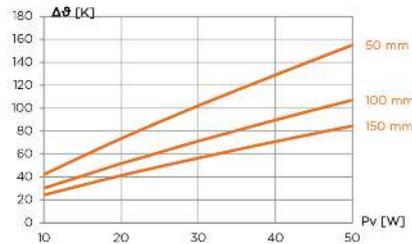
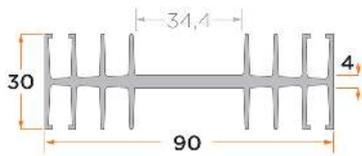
Pv [W]	RthK [K/W]			
	37,5 mm	50 mm	75 mm	100 mm
5	5,2	4,4	3,6	3,0
10	4,5	4,0	3,3	2,8
15	4,2	3,7	3,0	2,6
20	4,0	3,5	2,9	2,4
25	3,8	3,4	2,7	2,3
mm	37,5	50	75	100
kg/m	2,97			

PR 130



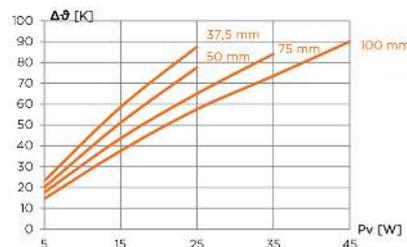
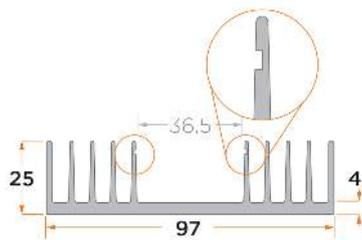
Pv [W]	RthK [K/W]			
	37,5 mm	50 mm	75 mm	100 mm
10	3,89	3,44	2,71	2,34
20	3,49	3,12	2,40	2,11
30	3,24	2,88	2,24	1,96
40			2,15	1,88
50				1,80
mm	37,5	50	75	100
kg/m	2,94			

PR 198



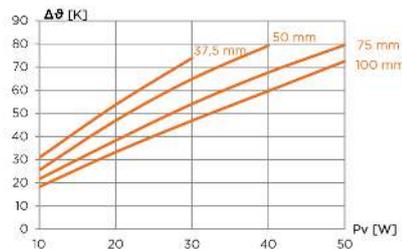
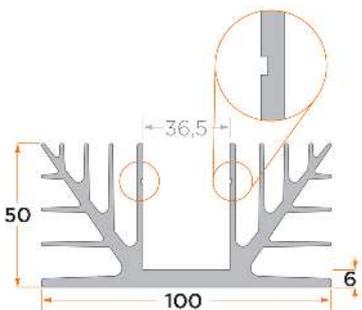
Pv [W]	RthK [K/W]		
10	4,2	3,0	2,4
20	3,7	2,6	2,1
30	3,4	2,4	1,9
40	3,2	2,2	1,8
50	3,1	2,1	1,7
mm	50	100	150
kg/m	1,54		

PR 90



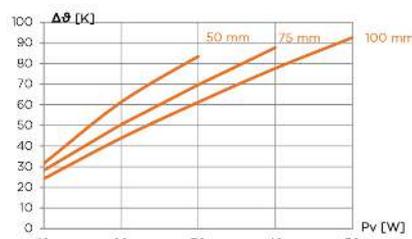
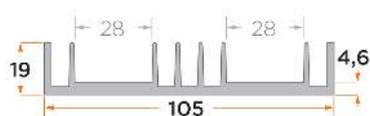
Pv [W]	RthK [K/W]			
5	4,6	4,0	3,5	2,9
15	3,9	3,4	2,9	2,5
25	3,5	3,1	2,6	2,3
35			2,4	2,1
45				2,0
mm	37,5	50	75	100
kg/m	1,92			

PR 131



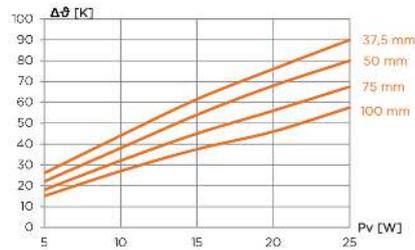
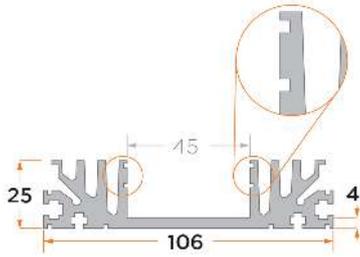
Pv [W]	RthK [K/W]			
10	3,08	2,54	2,16	1,82
20	2,68	2,34	1,91	1,66
30	2,46	2,16	1,80	1,56
40		1,98	1,69	1,49
50			1,59	1,45
mm	37,5	50	75	100
kg/m	4,32			

PR 140



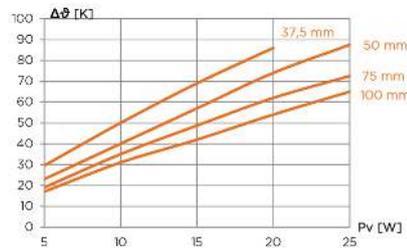
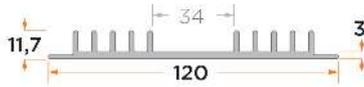
Pv [W]	RthK [K/W]		
10	3,16	2,83	2,42
20	3,06	2,52	2,19
30	2,78	2,32	2,04
40		2,19	1,94
50			1,85
mm	50	75	100
kg/m	1,93		

PR 129



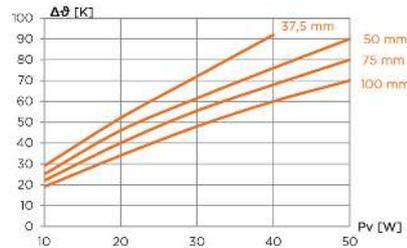
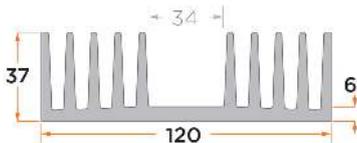
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	5,2	4,4	3,6	3,0
10	4,4	3,8	3,2	2,7
15	4,1	3,6	3,0	2,5
20	3,8	3,4	2,8	2,3
25	3,6	3,2	2,7	2,3
mm	37,5	50	75	100
kg/m	2,70			

PR 100



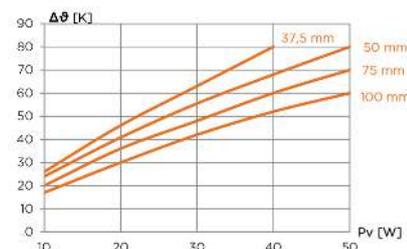
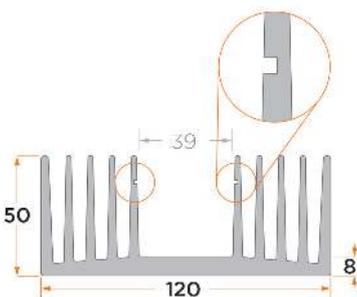
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	5,9	4,6	3,8	3,4
10	5,0	4,0	3,5	3,1
15	4,6	3,8	3,3	2,8
20	4,3	3,7	3,1	2,7
25		3,5	2,9	2,6
mm	37,5	50	75	100
kg/m	1,35			

PR 93



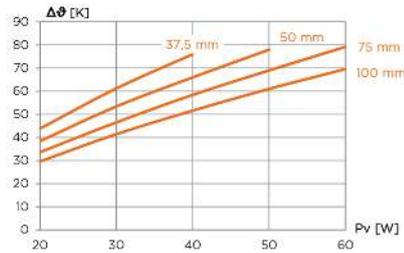
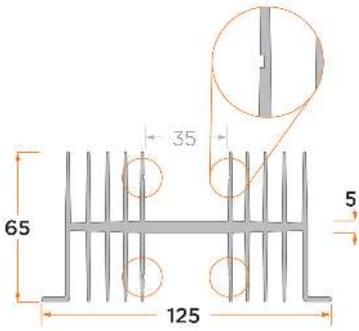
Pv [W]	RthK [K/W]			
	37,5	50	75	100
10	2,9	2,5	2,2	1,9
20	2,6	2,3	2,0	1,7
30	2,4	2,1	1,9	1,6
40	2,3	1,9	1,7	1,5
50		1,8	1,6	1,4
mm	37,5	50	75	100
kg/m	4,93			

PR 95



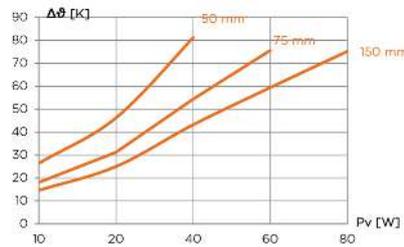
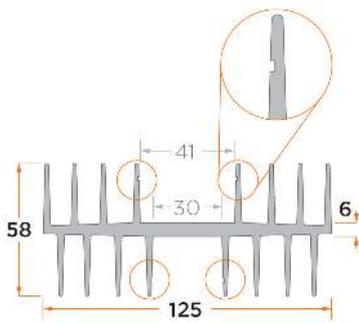
Pv [W]	RthK [K/W]			
	37,5	50	75	100
10	2,6	2,4	2,0	1,7
20	2,3	2,0	1,8	1,5
30	2,1	1,9	1,6	1,4
40	2,0	1,7	1,5	1,3
50		1,6	1,4	1,2
mm	37,5	50	75	100
kg/m	5,92			

PR 192



Pv [W]	RthK [K/W]			
	37,5	50	75	100
20	2,19	1,92	1,68	1,48
30	2,04	1,78	1,55	1,38
40	1,90	1,65	1,46	1,29
50		1,56	1,38	1,22
60			1,32	1,16
mm	37,5	50	75	100
kg/m	4,33			

PR 362



Pv [W]	RthK [K/W]		
	50	100	150
10	2,6	1,8	1,5
20	2,3	1,6	1,3
40	2,0	1,4	1,1
60	1,9	1,3	1,0
80	1,8	1,2	0,9
mm	50	100	150
kg/m	4,29		



Heat sinks from Alutronic are 100% deburred. Carefully and with experience - this is our craft!

