

Inhaltsverzeichnis

- für PCB Level Halbleiter..... 4
- mit versenkter Montagefläche.....10
- einseitig verrippt.....17
- für Fremdbelüftung.....45
- Diverse..... 53



Aus über 250 verschiedenen Kühlkörperprofilen finden Sie schnell und zuverlässig Ihre passende Entwärmungslösung.

Auf den folgenden Seiten finden Sie Ihre Auswahl an Standardprofilen, sortiert nach Profilbreite.

Die Darstellung der Geometrie und ein detailliertes thermisches Diagramm bieten Ihnen eine erste Orientierung.

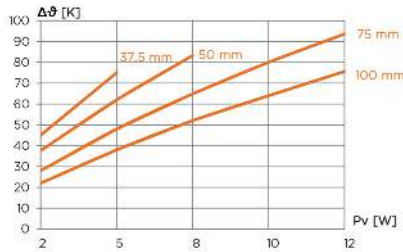
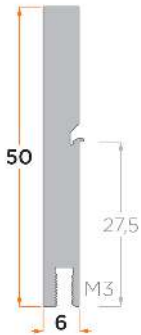
Auf unserer Website finden Sie zu jedem Profil weitere Informationen sowie 2D und 3D Zeichnungen als Download.

Sollten Sie auf der Suche nach Lösungen in diesem Katalog nichts passendes finden, dann rufen Sie uns an.

Wir erweitern ständig unser Angebot; aktuelle Daten finden Sie ebenfalls unter www.alutronic.de

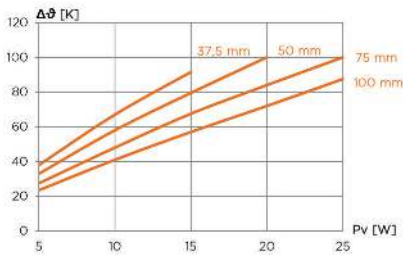
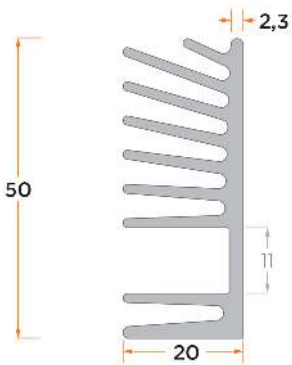
Passende Clips zu unseren Profilen mit Clipnut finden Sie im Kapitel Befestigung / Montage Clipse

PR 101



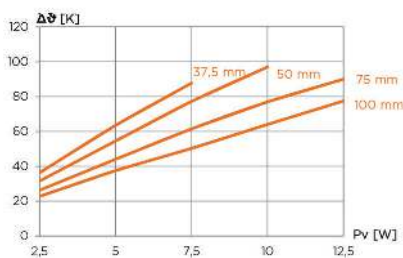
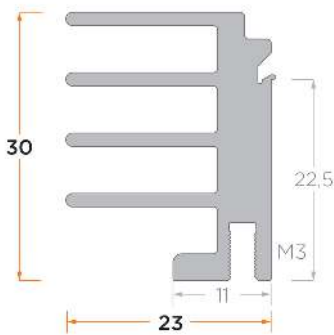
Pv [W]	RthK [K/W]			
2	22,5	18,8	14,0	11,0
5	15,0	12,4	9,6	7,6
8		10,4	8,1	6,5
10			8,0	6,4
12			7,8	6,3
mm	37,5	50	75	100
kg/m	0,77			

PR 139



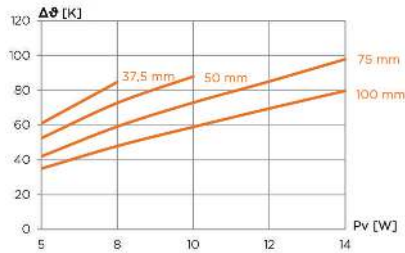
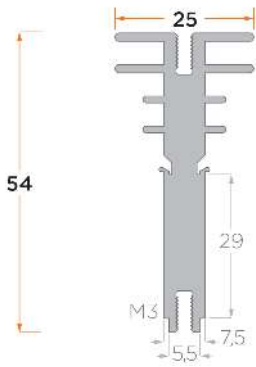
Pv [W]	RthK [K/W]			
5	7,6	6,6	5,5	4,7
10	6,7	5,8	4,8	4,1
15	6,1	5,3	4,5	3,8
20		5	4,2	3,6
25			4	3,5
mm	37,5	50	75	100
kg/m	1,08			

PR 290



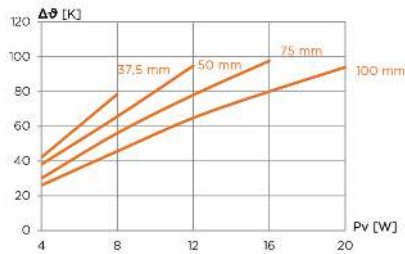
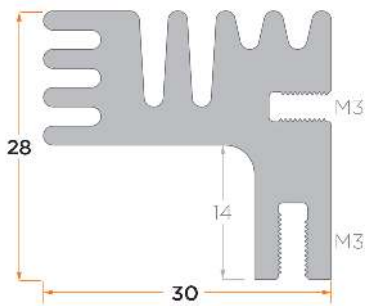
Pv [W]	RthK [K/W]			
2,5	14,5	12,6	10,5	9,1
5	12,7	10,9	8,8	7,5
7,5	11,7	10,3	8,2	6,7
10		9,7	7,7	6,4
12,5			7,2	6,2
mm	37,5	50	75	100
kg/m	0,70			

PR 118



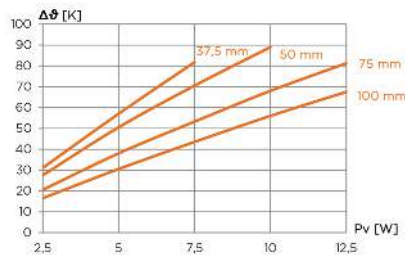
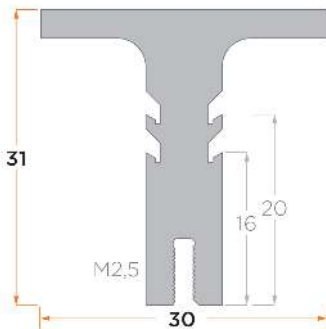
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	12,2	10,5	8,4	7,0
8	10,6	9,1	7,4	6,0
10		8,8	7,3	5,9
12			7,1	5,8
14			7,0	5,7
mm	37,5	50	75	100
kg/m	1,16			

PR 234



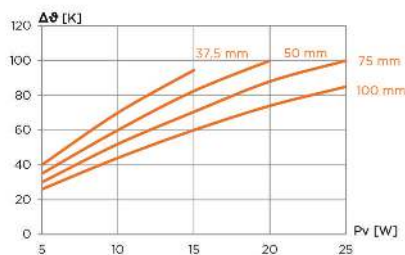
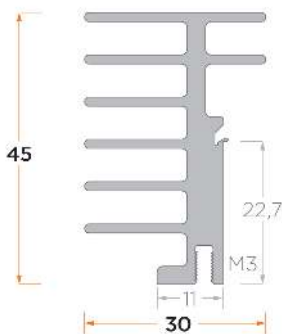
Pv [W]	RthK [K/W]			
	37,5	50	75	100
4	10,5	9,5	7,5	6,5
8	9,8	8,2	7,0	5,7
12		7,9	6,5	5,4
16			6,1	5,0
20				4,7
mm	37,5	50	75	100
kg/m	1,09			

PR 116



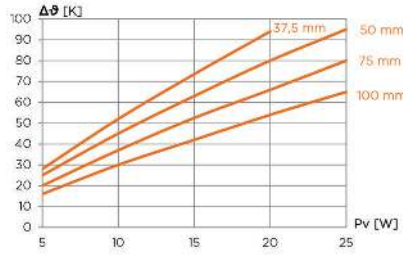
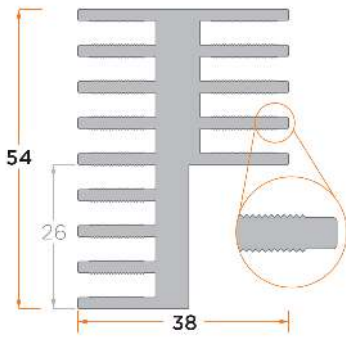
Pv [W]	RthK [K/W]			
	37,5	50	75	100
2,5	12,4	11,0	8,2	6,6
5	11,4	10,1	7,6	6,1
7,5	10,9	9,4	7,1	5,8
10		8,9	6,8	5,6
12,5			6,5	5,4
mm	37,5	50	75	100
kg/m	0,79			

PR 127



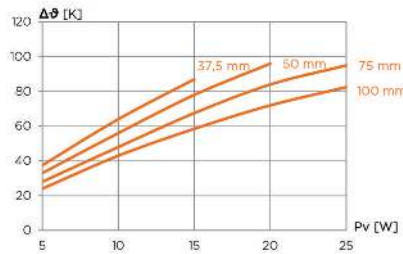
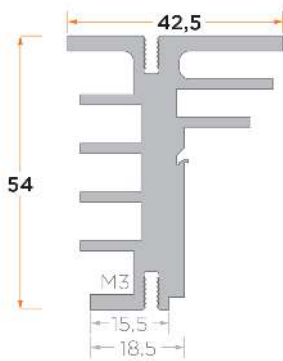
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	8,0	7,0	6,0	5,2
10	7,0	6,0	5,2	4,4
15	6,3	5,5	4,7	4,0
20		5,0	4,4	3,7
25			4,0	3,4
mm	37,5	50	75	100
kg/m	1,07			

PR 136



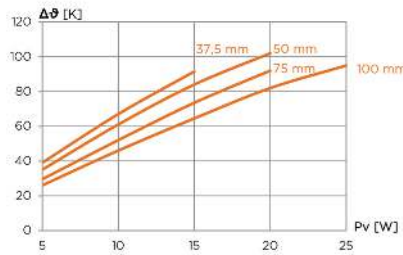
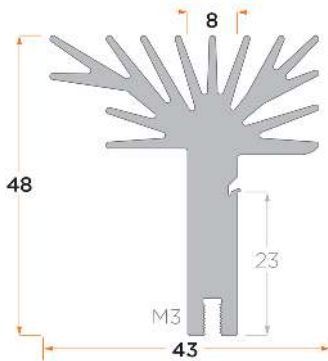
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	5,6	5,0	4,0	3,2
10	5,2	4,5	3,7	3,0
15	4,9	4,2	3,5	2,8
20	4,7	4,0	3,3	2,7
25		3,8	3,2	2,6
mm	37,5	50	75	100
kg/m	2,07			

PR 119



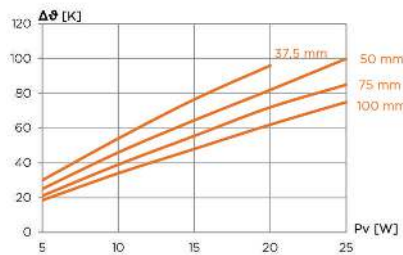
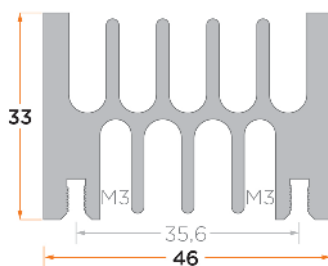
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	7,5	6,6	5,6	4,8
10	6,4	5,6	4,8	4,3
15	5,8	5,2	4,5	3,9
20		4,8	4,2	3,6
25			3,8	3,3
mm	37,5	50	75	100
kg/m	1,95			

PR 292



Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	7,8	7,0	5,9	5,2
10	6,7	6,1	5,2	4,6
15	6,1	5,6	4,9	4,3
20		5,1	4,6	4,1
25				3,8
mm	37,5	50	75	100
kg/m	1,57			

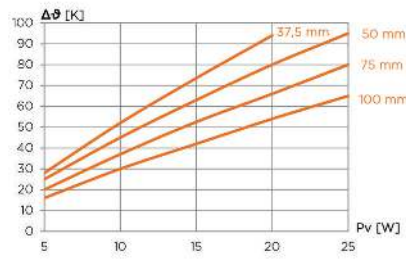
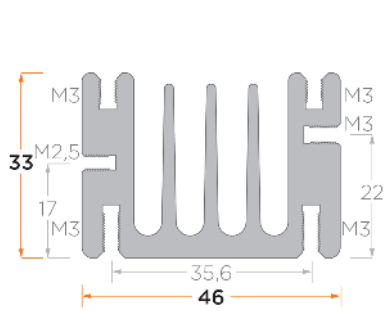
PR 137



Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	6,0	5,0	4,2	3,7
10	5,4	4,6	3,9	3,4
15	5,1	4,3	3,7	3,2
20	4,8	4,1	3,6	3,1
25		4,0	3,4	3,0
mm	37,5	50	75	100
kg/m	1,89			

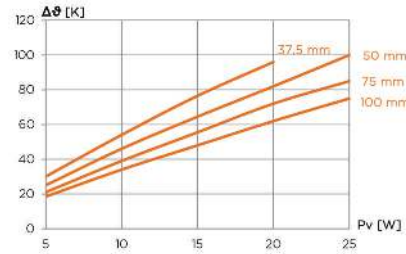
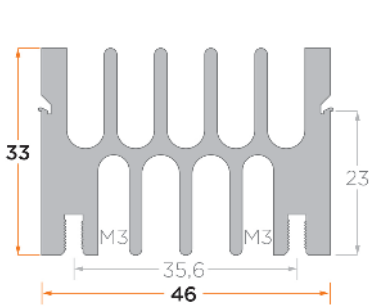
PR 138

mit integriertem Schraubkanal zur Halbleiterbefestigung



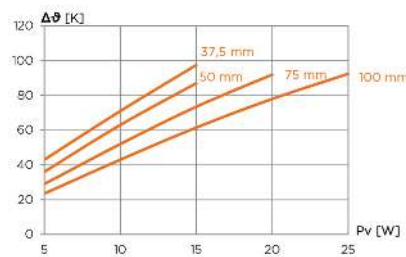
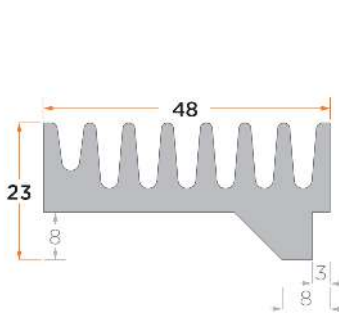
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	5,6	5,0	4,0	3,2
10	5,2	4,5	3,7	3,0
15	4,9	4,2	3,5	2,8
20	4,7	4,0	3,3	2,7
25		3,8	3,2	2,6
mm	37,5	50	75	100
kg/m	2,17			

PR 293



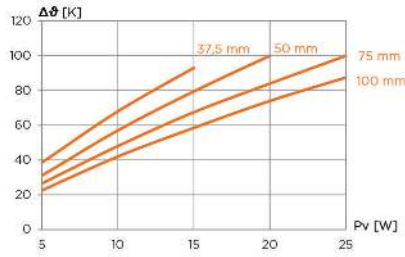
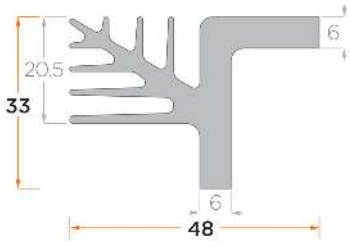
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	6,0	5,0	4,2	3,7
10	5,4	4,6	3,9	3,4
15	5,1	4,3	3,7	3,2
20	4,8	4,1	3,6	3,1
25		4,0	3,4	3,0
mm	37,5	50	75	100
kg/m	1,76			

PR 132



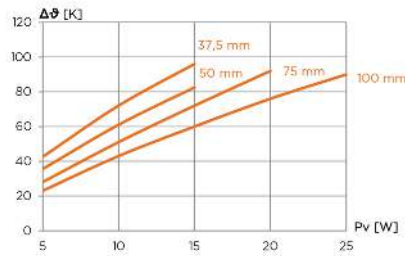
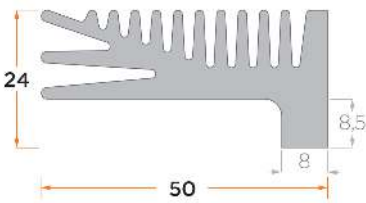
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	8,6	7,2	5,8	4,7
10	7,1	6,3	5,2	4,3
15	6,5	5,8	4,9	4,1
20			4,6	3,9
25				3,7
mm	37,5	50	75	100
kg/m	1,37			

PR 143



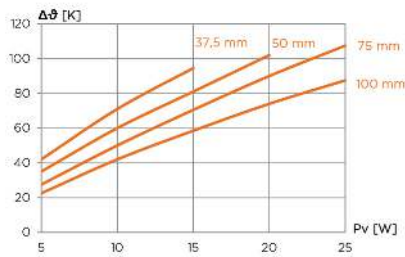
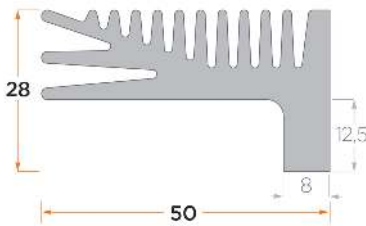
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	7,7	6,2	5,3	4,5
10	6,8	5,7	4,8	4,2
15	6,2	5,3	4,5	3,9
20		5,0	4,2	3,7
25			4,0	3,5
mm	37,5	50	75	100
kg/m	1,35			

PR 144



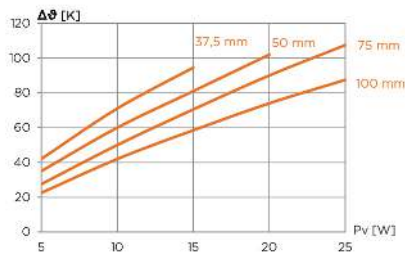
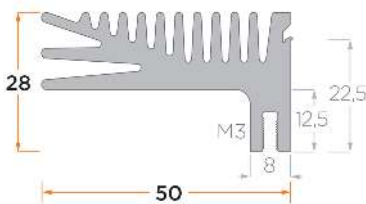
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	8,5	7,1	5,6	4,6
10	7,2	6,1	5,1	4,3
15	6,4	5,5	4,8	4,0
20			4,6	3,8
25				3,6
mm	37,5	50	75	100
kg/m	1,61			

PR 133



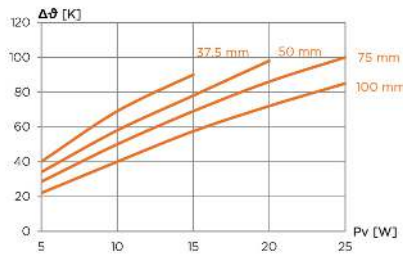
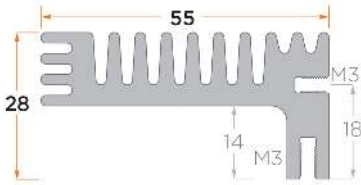
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	8,4	7,0	5,5	4,5
10	7,1	6,0	5,0	4,2
15	6,3	5,4	4,7	3,9
20		5,1	4,5	3,7
25			4,3	3,5
mm	37,5	50	75	100
kg/m	1,75			

PR 233



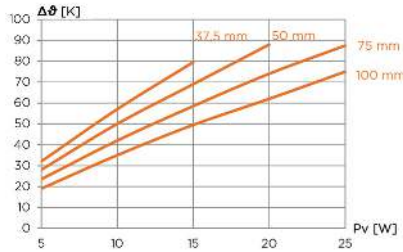
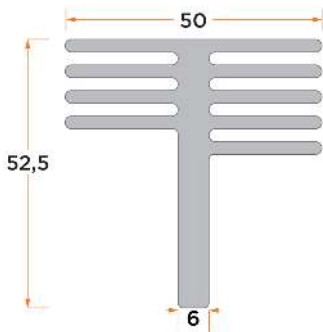
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	8,4	7,0	5,5	4,5
10	7,1	6,0	5,0	4,2
15	6,3	5,4	4,7	3,9
20		5,1	4,5	3,7
25			4,3	3,5
mm	37,5	50	75	100
kg/m	1,64			

PR 126



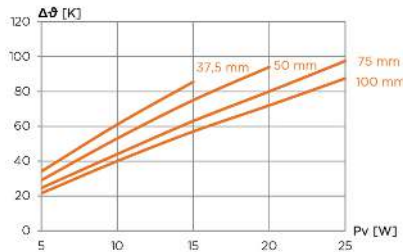
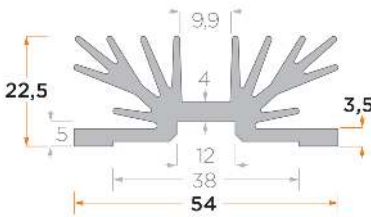
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	8,0	6,8	5,7	4,4
10	6,9	5,8	5,0	4,0
15	6,0	5,2	4,6	3,9
20		4,9	4,3	3,6
25			4,0	3,4
mm	37,5	50	75	100
kg/m	1,65			

PR 268



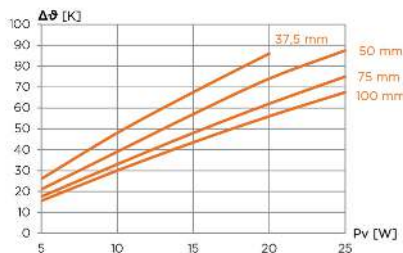
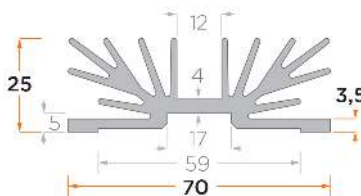
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	6,4	5,6	4,7	3,8
10	5,7	5,0	4,2	3,5
15	5,3	4,6	3,9	3,3
20		4,4	3,7	3,1
25			3,5	3,0
mm	37,5	50	75	100
kg/m	2,14			

PR 134



Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	6,8	5,8	4,9	4,3
10	6,1	5,3	4,4	4,0
15	5,7	5,0	4,2	3,8
20		4,7	4,0	3,6
25			3,9	3,5
mm	37,5	50	75	100
kg/m	1,33			

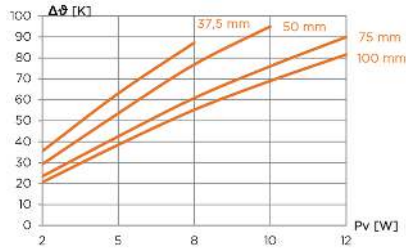
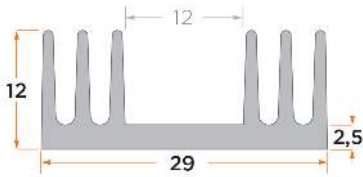
PR 135



Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	5,2	4,2	3,5	3,1
10	4,8	3,9	3,3	3,0
15	4,5	3,8	3,2	2,9
20	4,3	3,7	3,1	2,8
25		3,5	3,0	2,7
mm	37,5	50	75	100
kg/m	1,80			

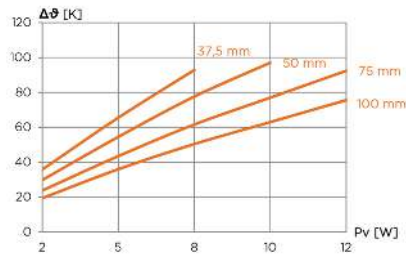
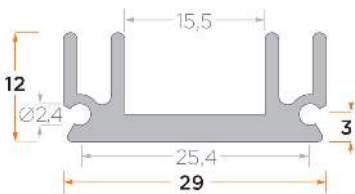
Auf den folgenden Seiten finden Sie unsere Standardprofile mit versenkter Montagefläche

PR 20



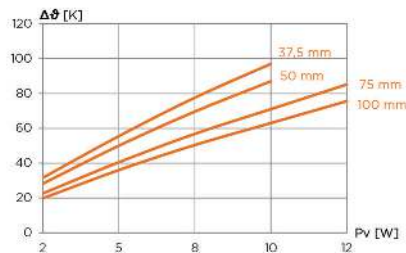
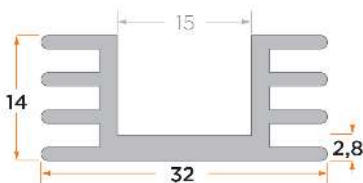
Pv [W]	RthK [K/W]			
2	17,7	14,6	11,7	10,3
5	12,6	10,7	8,5	7,7
8	10,9	9,6	7,6	6,9
10		9,5	7,6	6,9
12			7,5	6,8
mm	37,5	50	75	100
kg/m	0,39			

PR 23



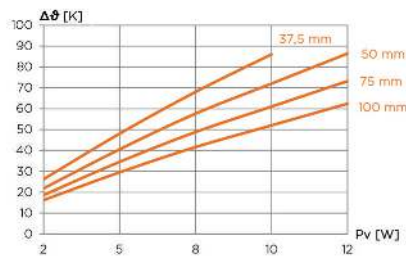
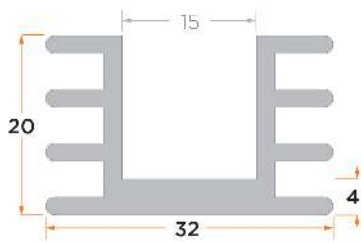
Pv [W]	RthK [K/W]			
2	17,9	14,9	11,9	9,7
5	13,1	10,9	8,7	7,2
8	11,6	9,7	7,7	6,3
10		9,7	7,7	6,3
12			7,7	6,3
mm	37,5	50	75	100
kg/m	0,40			

PR 27



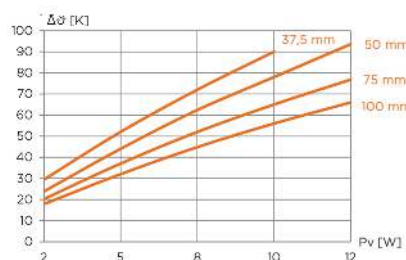
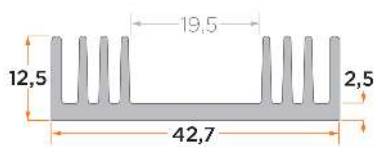
Pv [W]	RthK [K/W]			
2	15,8	14,1	11,3	9,9
5	11,1	10,0	8,1	7,2
8	9,7	8,7	7,1	6,3
10	9,7	8,7	7,1	6,3
12			7,1	6,3
mm	37,5	50	75	100
kg/m	0,46			

PR 25



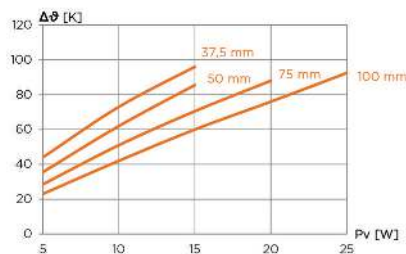
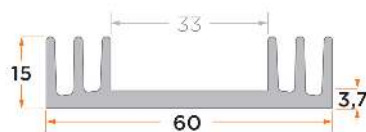
Pv [W]	RthK [K/W]			
2	13,1	10,9	9,3	8,1
5	9,6	8,1	6,9	5,9
8	8,5	7,2	6,1	5,2
10	8,6	7,2	6,1	5,2
12		7,2	6,1	5,2
mm	37,5	50	75	100
kg/m	0,65			

PR 22



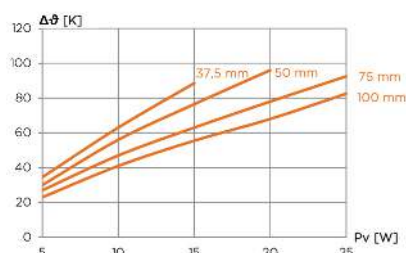
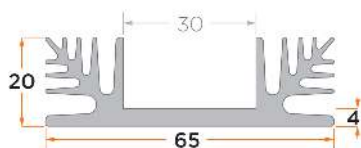
Pv [W]	RthK [K/W]			
2	14,7	11,9	10,1	8,9
5	10,4	8,8	7,4	6,4
8	9,0	7,8	6,5	5,6
10	9,0	7,8	6,5	5,6
12		7,8	6,4	5,5
mm	37,5	50	75	100
kg/m	0,57			

PR 35



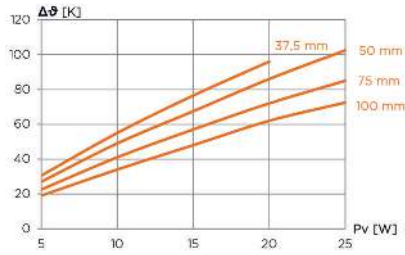
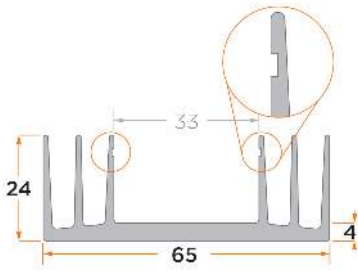
Pv [W]	RthK [K/W]			
5	8,8	7,1	5,7	4,6
10	7,3	6,2	5,1	4,2
15	6,4	5,7	4,7	4,0
20			4,4	3,8
25				3,7
mm	37,5	50	75	100
kg/m	0,96			

PR 125



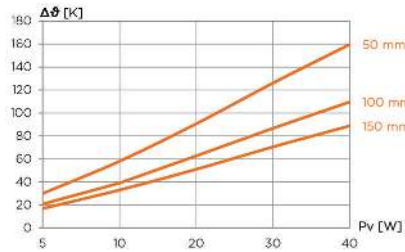
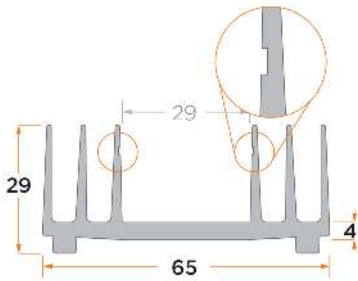
Pv [W]	RthK [K/W]			
5	6,9	6,0	5,4	4,6
10	6,3	5,6	4,7	4,1
15	5,9	5,1	4,2	3,7
20		4,8	3,9	3,4
25			3,7	3,3
mm	37,5	50	75	100
kg/m	1,36			

PR 40



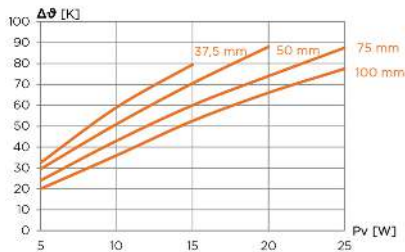
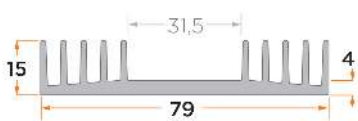
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	6,1	5,4	4,5	3,8
10	5,5	4,9	4,1	3,4
15	5,1	4,5	3,8	3,2
20	4,8	4,3	3,6	3,1
25		4,1	3,4	2,9
mm	37,5	50	75	100
kg/m	1,22			

PR 50



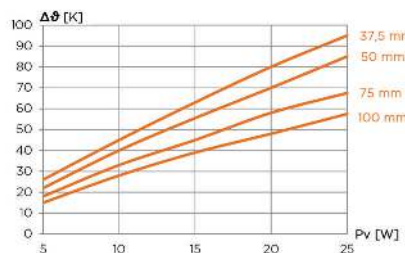
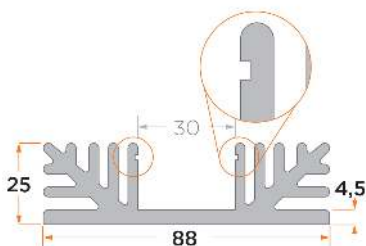
Pv [W]	RthK [K/W]		
	50	100	150
5	6,0	4,2	3,4
10	5,8	3,9	3,3
20	4,5	3,1	2,6
30	4,2	2,9	2,4
40	4,0	2,7	2,2
mm	50	100	150
kg/m	1,28		

PR 65



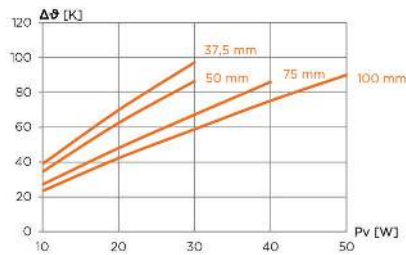
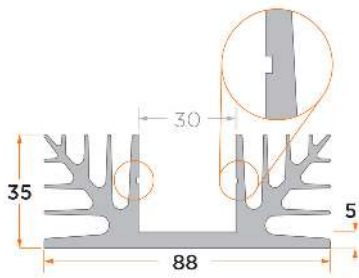
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	6,5	5,9	4,8	4,0
10	5,9	5,1	4,3	3,6
15	5,3	4,7	4,0	3,5
20		4,4	3,7	3,3
25			3,5	3,1
mm	37,5	50	75	100
kg/m	1,22			

PR 128



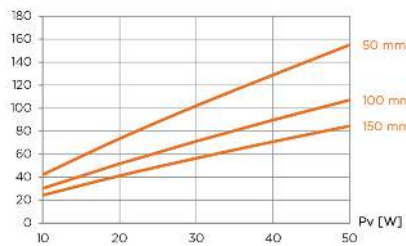
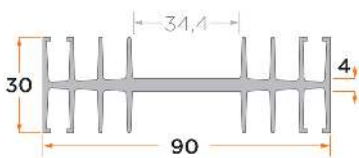
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	5,2	4,4	3,6	3,0
10	4,5	4,0	3,3	2,8
15	4,2	3,7	3,0	2,6
20	4,0	3,5	2,9	2,4
25	3,8	3,4	2,7	2,3
mm	37,5	50	75	100
kg/m	2,97			

PR 130



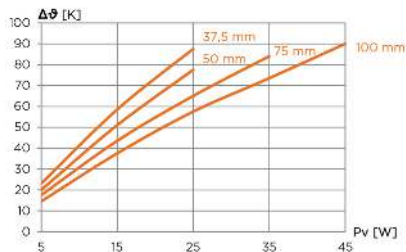
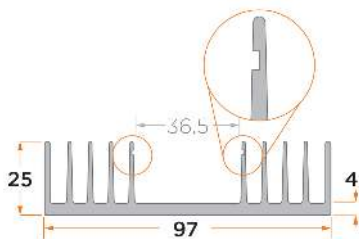
Pv [W]	RthK [K/W]			
10	3,89	3,44	2,71	2,34
20	3,49	3,12	2,40	2,11
30	3,24	2,88	2,24	1,96
40			2,15	1,88
50				1,80
mm	37,5	50	75	100
kg/m	2,94			

PR 198



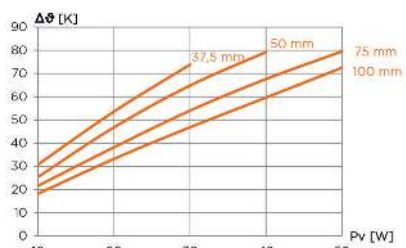
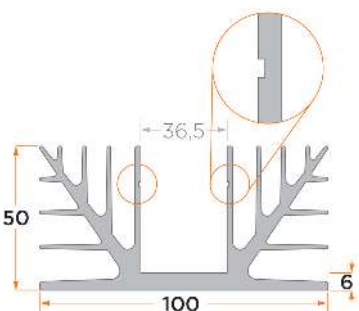
Pv [W]	RthK [K/W]		
10	4,2	3,0	2,4
20	3,7	2,6	2,1
30	3,4	2,4	1,9
40	3,2	2,2	1,8
50	3,1	2,1	1,7
mm	50	100	150
kg/m	1,54		

PR 90



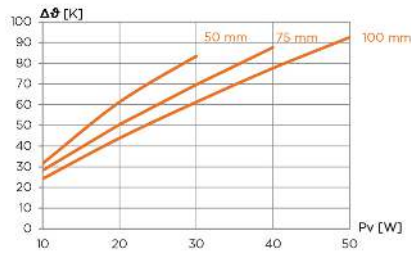
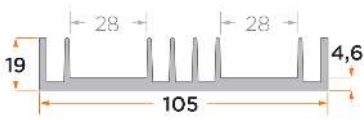
Pv [W]	RthK [K/W]			
5	4,6	4,0	3,5	2,9
15	3,9	3,4	2,9	2,5
25	3,5	3,1	2,6	2,3
35			2,4	2,1
45				2,0
mm	37,5	50	75	100
kg/m	1,92			

PR 131



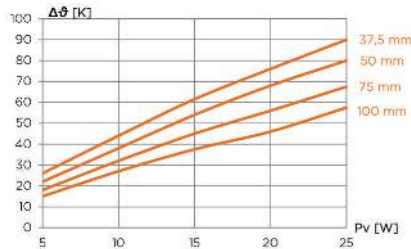
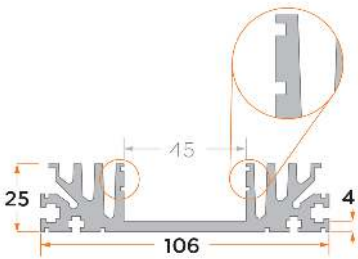
Pv [W]	RthK [K/W]			
10	3,08	2,54	2,16	1,82
20	2,68	2,34	1,91	1,66
30	2,46	2,16	1,80	1,56
40		1,98	1,69	1,49
50			1,59	1,45
mm	37,5	50	75	100
kg/m	4,32			

PR 140



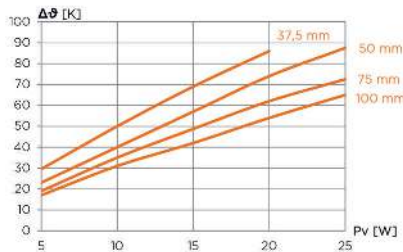
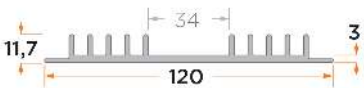
Pv [W]	RthK [K/W]		
	50	75	100
10	3,16	2,83	2,42
20	3,06	2,52	2,19
30	2,78	2,32	2,04
40		2,19	1,94
50			1,85
mm	50	75	100
kg/m	1,93		

PR 129



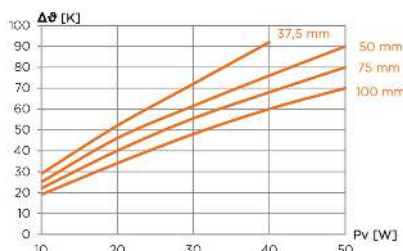
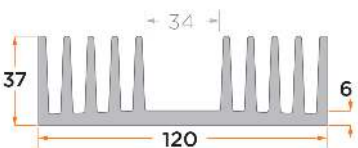
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	5,2	4,4	3,6	3,0
10	4,4	3,8	3,2	2,7
15	4,1	3,6	3,0	2,5
20	3,8	3,4	2,8	2,3
25	3,6	3,2	2,7	2,3
mm	37,5	50	75	100
kg/m	2,70			

PR 100



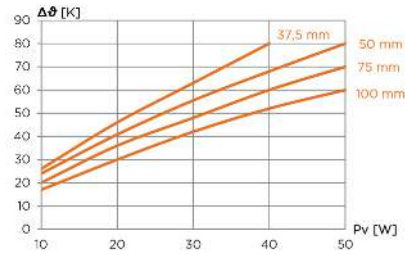
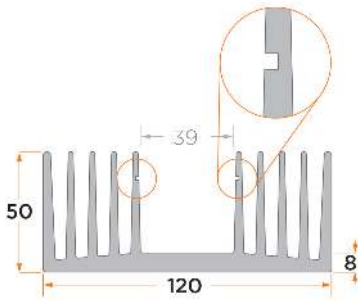
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	5,9	4,6	3,8	3,4
10	5,0	4,0	3,5	3,1
15	4,6	3,8	3,3	2,8
20	4,3	3,7	3,1	2,7
25		3,5	2,9	2,6
mm	37,5	50	75	100
kg/m	1,35			

PR 93



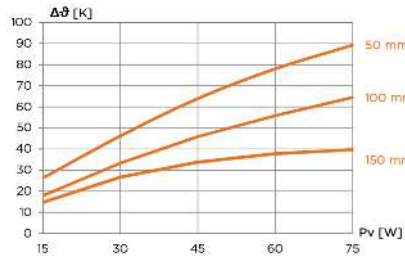
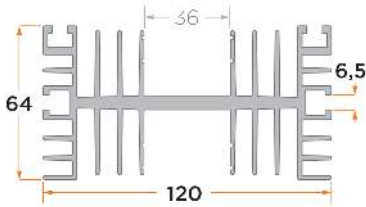
Pv [W]	RthK [K/W]			
	37,5	50	75	100
10	2,9	2,5	2,2	1,9
20	2,6	2,3	2,0	1,7
30	2,4	2,1	1,9	1,6
40	2,3	1,9	1,7	1,5
50		1,8	1,6	1,4
mm	37,5	50	75	100
kg/m	4,93			

PR 95



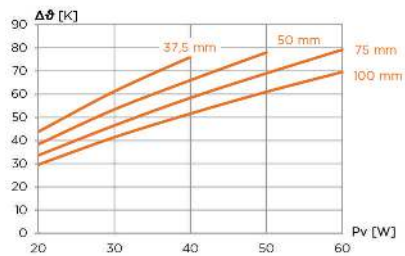
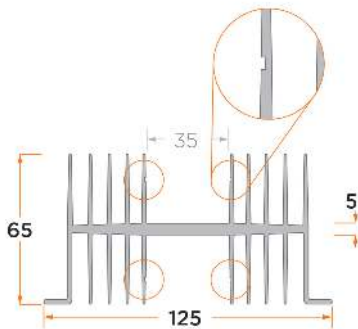
Pv [W]	RthK [K/W]			
	37,5	50	75	100
10	2,6	2,4	2,0	1,7
20	2,3	2,0	1,8	1,5
30	2,1	1,9	1,6	1,4
40	2,0	1,7	1,5	1,3
50		1,6	1,4	1,2
mm	37,5	50	75	100
kg/m	5,92			

PR 208



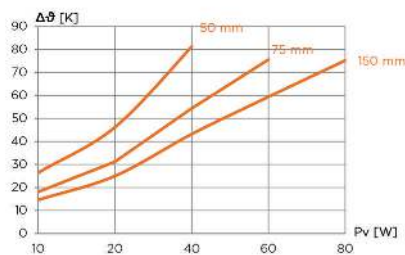
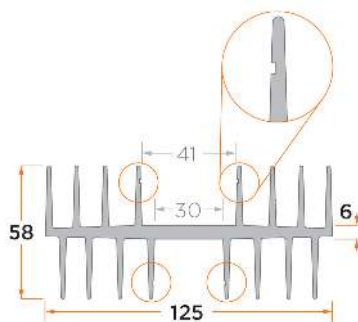
Pv [W]	RthK [K/W]		
	50	100	150
15	1,75	1,19	0,98
30	1,54	1,11	0,89
45	1,42	1,02	0,75
60	1,30	0,93	0,63
75	1,19	0,86	0,53
mm	50	100	150
kg/m	4,68		

PR 192



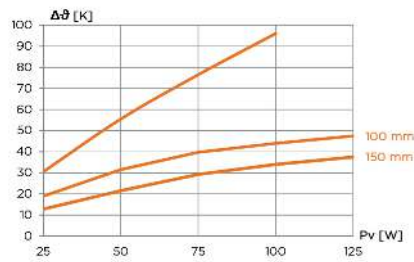
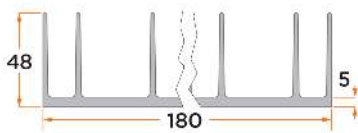
Pv [W]	RthK [K/W]			
	37,5	50	75	100
20	2,19	1,92	1,68	1,48
30	2,04	1,78	1,55	1,38
40	1,90	1,65	1,46	1,29
50		1,56	1,38	1,22
60			1,32	1,16
mm	37,5	50	75	100
kg/m	4,33			

PR 362



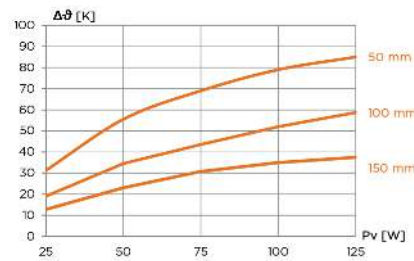
Pv [W]	RthK [K/W]		
	50	100	150
10	2,6	1,8	1,5
20	2,3	1,6	1,3
40	2,0	1,4	1,1
60	1,9	1,3	1,0
80	1,8	1,2	0,9
mm	50	100	150
kg/m	4,29		

PR 156



Pv [W]	RthK [K/W]		
	50	100	150
25	1,22	0,76	0,51
50	1,11	0,63	0,43
75	1,02	0,53	0,39
100	0,96	0,44	0,34
125	-	0,38	0,30
mm	50	100	150
kg/m	4,91		

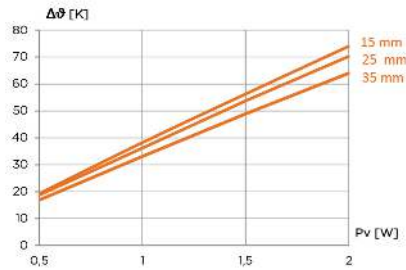
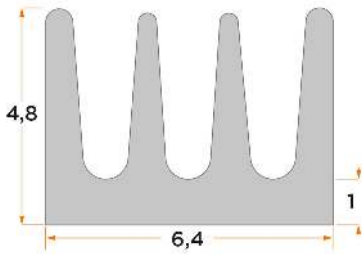
PR 157



Pv [W]	RthK [K/W]		
	50	100	150
25	1,25	0,76	0,51
50	1,11	0,69	0,46
75	0,92	0,58	0,41
100	0,79	0,52	0,35
125	0,68	0,47	0,30
mm	50	100	150
kg/m	7,24		

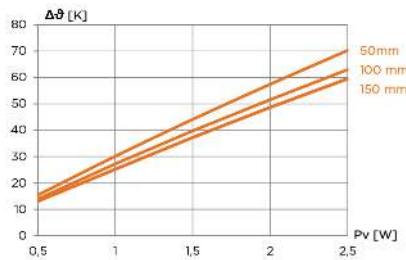
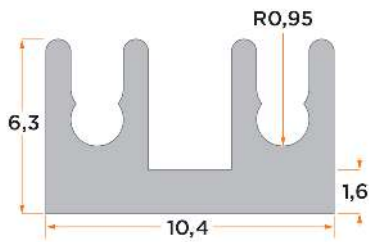
Auf den folgenden Seiten finden Sie unsere einseitig verrippten Standardprofile

PR 7



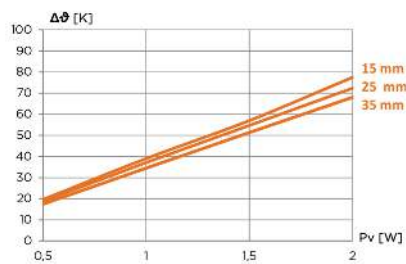
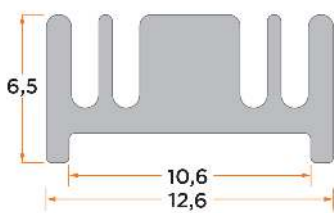
Pv [W]	RthK [K/W]		
0,5	38,5	37,5	33,7
1	38,2	36,2	33,1
1,5	37,5	35,8	32,6
2	37,0	35,1	32,0
mm	15	25	35
kg/m	0,05		

PR 43



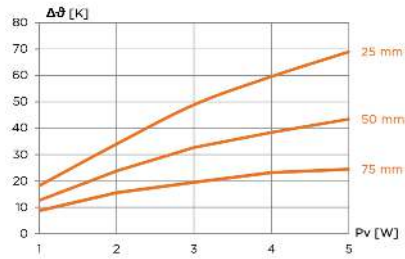
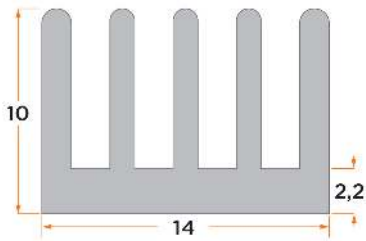
Pv [W]	RthK [K/W]		
0,5	30,8	27,8	26,1
1	30,1	27,2	25,2
1,5	29,4	26,5	24,8
2	28,7	25,8	24,3
2,5	28,1	25,2	23,8
mm	50	100	150
kg/m	0,12		

PR 5



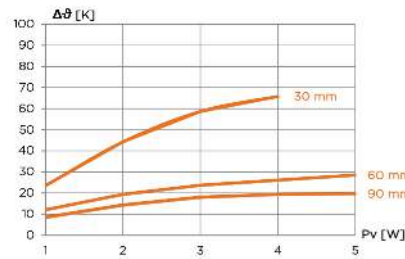
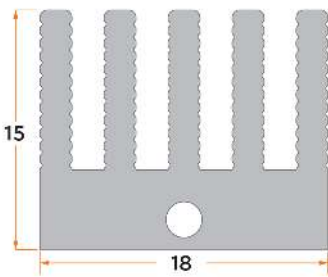
Pv [W]	RthK [K/W]		
0,5	39,2	37,5	34,8
1	39,0	37,1	34,5
1,5	38,0	36,5	34,2
2	38,8	36,2	34,0
mm	15	25	35
kg/m	0,15		

PR 44



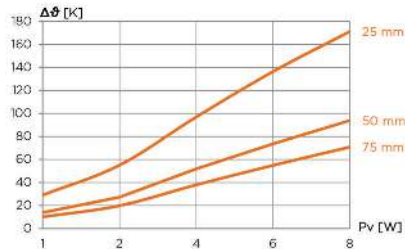
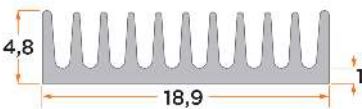
Pv [W]	RthK [K/W]		
	25	50	75
1	18,2	12,6	8,7
2	17,0	11,9	7,8
3	16,3	10,9	6,5
4	14,9	9,6	5,8
5	13,8	8,7	4,9
mm	25	50	75
kg/m	0,20		

PR 407



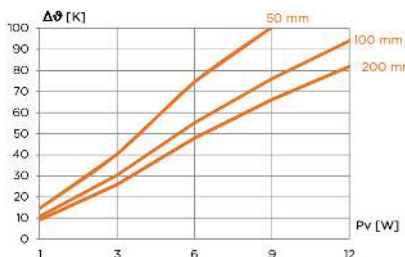
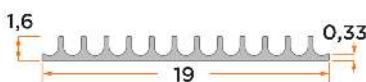
Pv [W]	RthK [K/W]		
	30	60	90
1	23,52	12,05	8,45
2	22,12	9,71	7,16
3	19,56	7,90	6,01
4	16,45	6,54	4,86
5		5,71	3,94
mm	30	60	90
kg/m	0,49		

PR 8



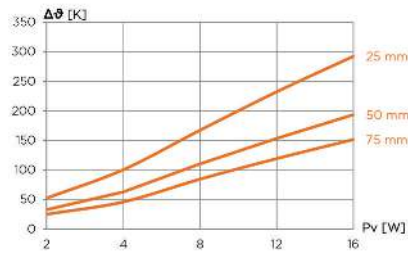
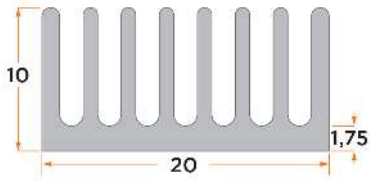
Pv [W]	RthK [K/W]		
	25	50	75
1	29,0	13,9	10,1
2	27,5	13,6	9,9
4	24,2	12,9	9,5
6	22,7	12,3	9,1
8	21,4	11,7	8,9
mm	25	50	75
kg/m	0,13		

PR 363



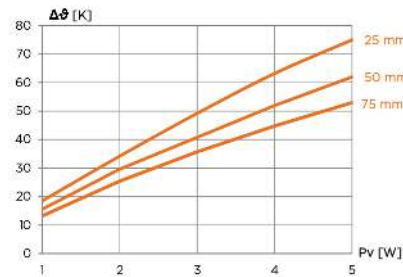
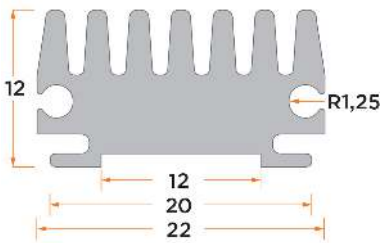
Pv [W]	RthK [K/W]		
	50	100	200
1	14,58	10,82	9,11
3	13,45	10,11	8,62
6	12,43	9,20	7,98
9	11,17	8,46	7,35
12		7,84	6,82
mm	50	100	200
kg/m	5,15		

PR 45



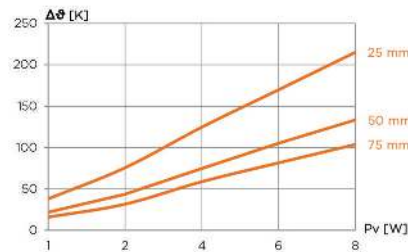
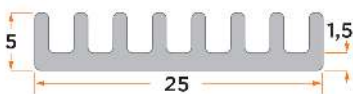
Pv [W]	RthK [K/W]		
	25	50	75
2	26,3	16,6	12,7
4	25,2	15,8	11,6
8	20,9	13,8	10,6
12	19,4	12,8	10,0
16	18,3	12,1	9,5
mm	25	50	75
kg/m	0,28		

PR 6



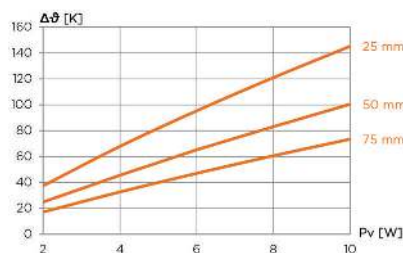
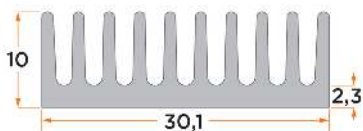
Pv [W]	RthK [K/W]		
	15	25	35
1	18,5	15,6	13,2
2	17,1	14,8	12,7
3	16,4	13,6	11,9
4	15,8	13,0	11,2
5	15,0	12,4	10,6
mm	15	25	35
kg/m	0,47		

PR 46



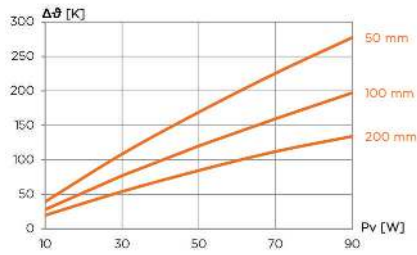
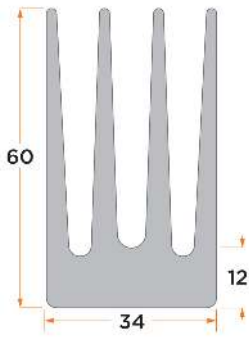
Pv [W]	RthK [K/W]		
	25	50	75
1	38,0	21,9	16,0
2	37,8	21,8	15,8
4	31,2	18,7	14,7
6	28,3	17,5	13,6
8	26,9	16,7	13,0
mm	25	50	75
kg/m	0,20		

PR 47



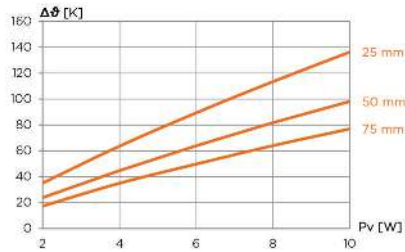
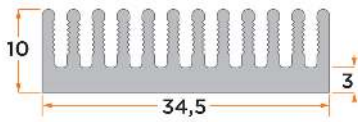
Pv [W]	RthK [K/W]		
	25	50	75
2	18,7	12,4	8,6
4	17,0	11,4	8,2
6	15,9	10,9	7,8
8	15,1	10,4	7,6
10	14,5	10,0	7,3
mm	25	50	75
kg/m	0,48		

PR 389



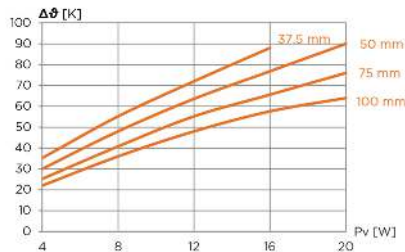
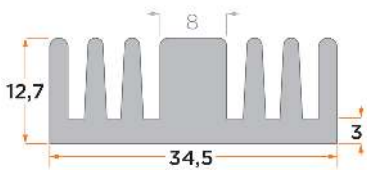
Pv [W]	RthK [K/W]		
	50	100	200
10	3,9	2,8	2,0
30	3,6	2,6	1,8
50	3,4	2,4	1,7
70	3,2	2,3	1,6
90	3,1	2,2	1,5
mm	50	100	200
kg/m	2,84		

PR 48



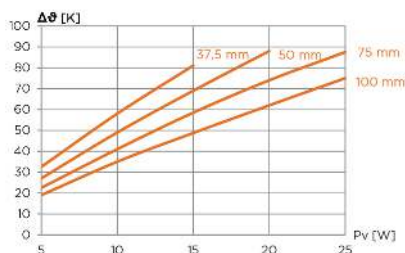
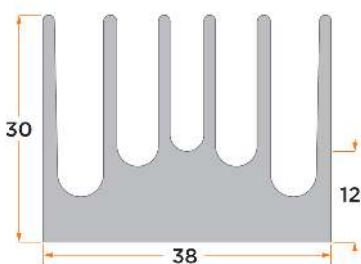
Pv [W]	RthK [K/W]		
	25	50	75
2	17,54	11,95	8,65
4	15,89	11,17	8,73
6	14,89	10,64	8,29
8	14,18	10,21	8,00
10	13,63	9,81	7,69
mm	25	50	75
kg/m	0,56		

PR 36



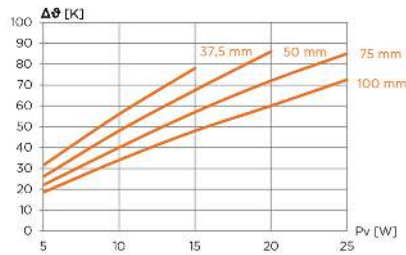
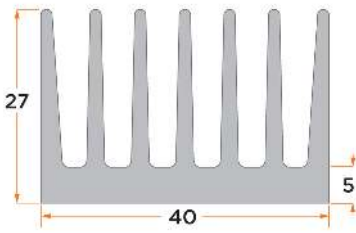
Pv [W]	RthK [K/W]			
	37,5	50	75	100
4	8,8	7,5	6,3	5,5
8	6,9	6,0	5,1	4,5
12	6,0	5,3	4,6	4,0
16	5,5	4,8	4,1	3,6
20	5,0	4,5	3,8	3,2
mm	37,5	50	75	100
kg/m	0,83			

PR 146



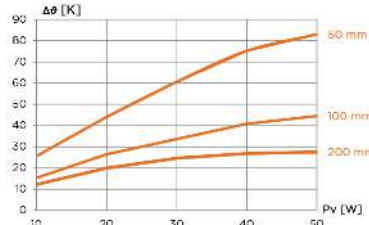
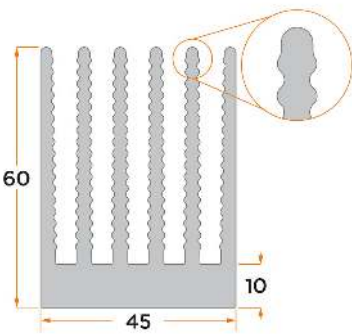
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	6,5	5,4	4,5	3,8
10	5,8	4,9	4,1	3,5
15	5,4	4,6	3,9	3,3
20	5,0	4,4	3,7	3,1
25	4,7	4,2	3,5	3,0
mm	37,5	50	75	100
kg/m	1,54			

PR 313



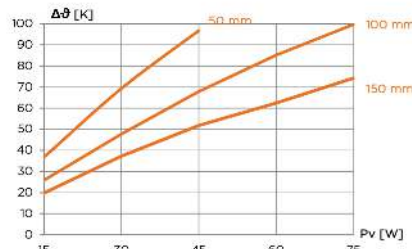
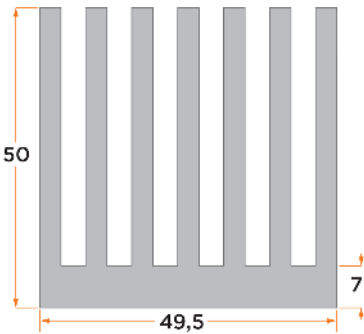
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	6,3	5,2	4,4	3,7
10	5,6	4,8	4,0	3,4
15	5,2	4,5	3,8	3,2
20		4,3	3,6	3,0
25			3,4	2,9
mm	37,5	50	75	100
kg/m	1,40			

PR 406



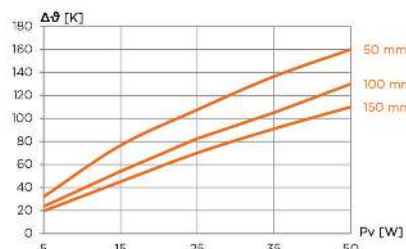
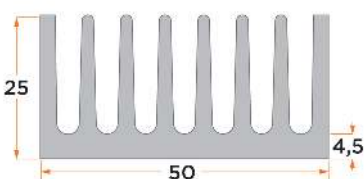
Pv [W]	RthK [K/W]		
	50	100	200
10	2,56	1,54	1,23
20	2,20	1,32	1,00
30	2,02	1,12	0,82
40	1,88	1,02	0,67
50	1,66	0,89	0,55
mm	50	100	200
kg/m	3,69		

PR 402



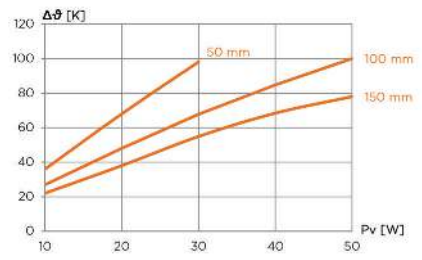
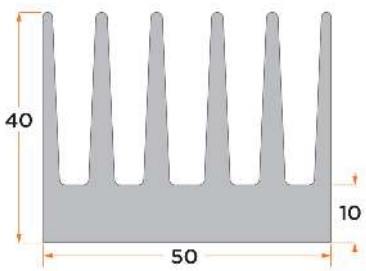
Pv [W]	RthK [K/W]		
	50	100	150
15	2,45	1,72	1,32
30	2,31	1,59	1,24
45	2,15	1,51	1,15
60		1,42	1,04
75		1,33	0,99
mm	50	100	150
kg/m	3,82		

PR 312



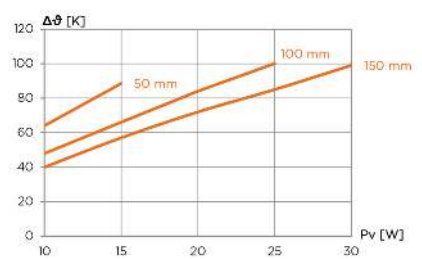
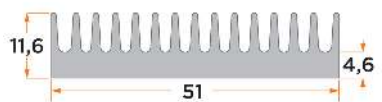
Pv [W]	RthK [K/W]		
	50	100	150
5	6,4	4,7	3,9
15	5,1	3,6	3,0
25	4,3	3,3	2,8
35	3,9	3,0	2,6
50	3,2	2,6	2,2
mm	50	100	150
kg/m	1,79		

PR 289



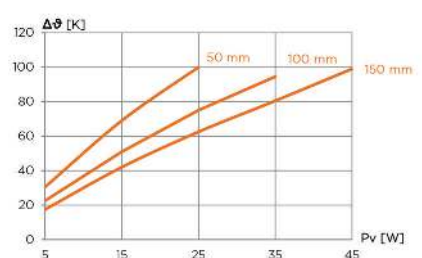
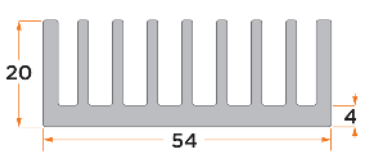
Pv [W]	RthK [K/W]		
	50	100	150
10	3,6	2,7	2,2
20	3,4	2,4	1,9
30	3,3	2,3	1,8
40		2,1	1,7
50		2,0	1,6
mm	50	100	150
kg/m	2,68		

PR 151



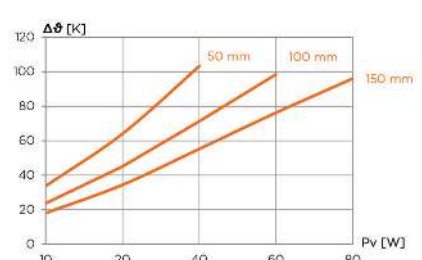
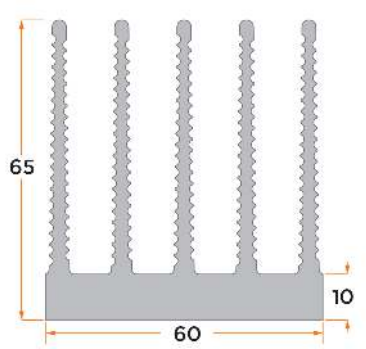
Pv [W]	RthK [K/W]		
	50	100	150
10	6,4	4,8	4,0
15	5,9	4,4	3,8
20		4,2	3,6
25		4,0	3,4
30			3,3
mm	50	100	150
kg/m	1,05		

PR 159



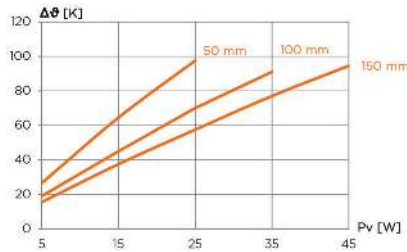
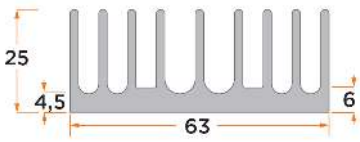
Pv [W]	RthK [K/W]		
	50	100	150
5	6,1	4,5	3,5
15	4,6	3,4	2,8
25	4,0	3,0	2,5
35		2,7	2,3
45			2,2
mm	50	100	150
kg/m	1,49		

PR 398



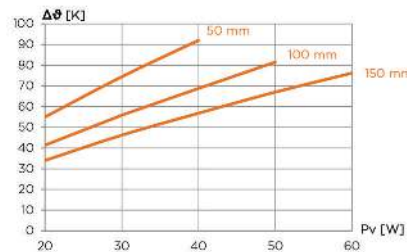
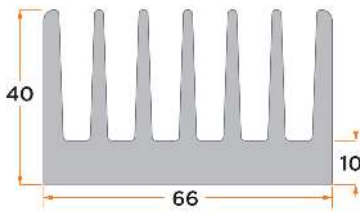
Pv [W]	RthK [K/W]		
	50	100	150
10	3,37	2,37	1,80
20	3,20	2,25	1,72
40	2,58	1,78	1,38
60	2,40	1,64	1,27
80	2,28	1,56	1,20
mm	50	100	150
kg/m	3,65		

PR 296



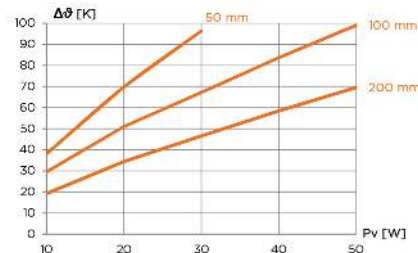
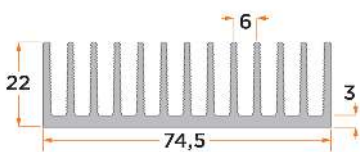
Pv [W]	RthK [K/W]		
	50	100	150
5	5,3	3,8	3,1
15	4,3	3,0	2,5
25	3,9	2,8	2,3
35		2,6	2,2
45			2,1
mm	50	100	150
kg/m	1,86		

PR 168



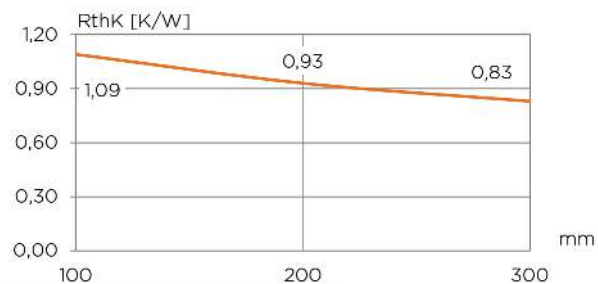
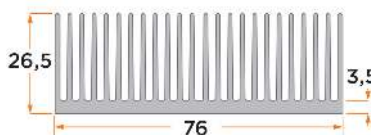
Pv [W]	RthK [K/W]		
	50	100	150
20	2,75	2,07	1,70
30	2,48	1,86	1,54
40	2,30	1,72	1,42
50		1,63	1,34
60		1,54	1,27
mm	50	100	150
kg/m	3,72		

PR 411



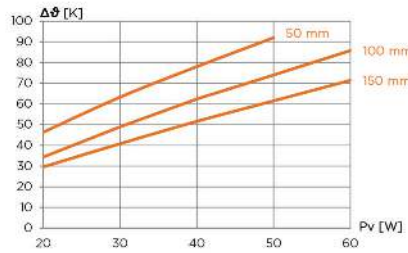
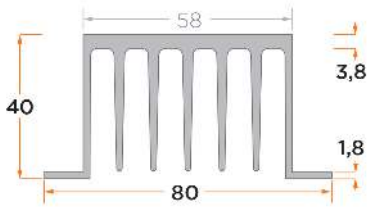
Pv [W]	RthK [K/W]		
	50	100	200
10	3,81	2,95	1,92
20	3,49	2,55	1,72
30	3,21	2,24	1,55
40		2,09	1,46
50		1,98	1,39
mm	50	100	200
kg/m	1,71		

PR 417



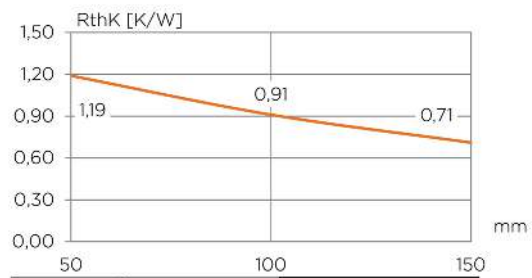
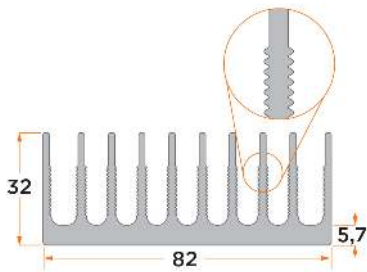
Gewicht / Weight	2,51 kg/m
Luftstrom / Airflow	1,0 m/s

PR 181



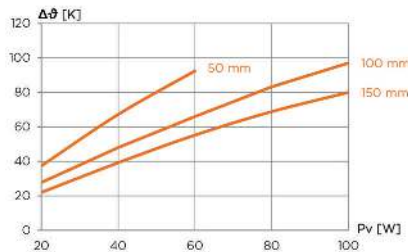
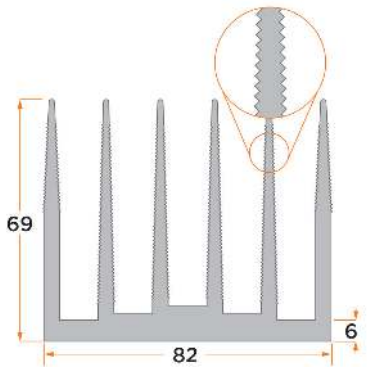
Pv [W]	RthK [K/W]		
	50	100	150
20	2,32	1,72	1,48
30	2,11	1,63	1,36
40	1,95	1,56	1,29
50	1,84	1,48	1,23
60		1,43	1,19
mm	50	100	150
kg/m	1,99		

PR 367



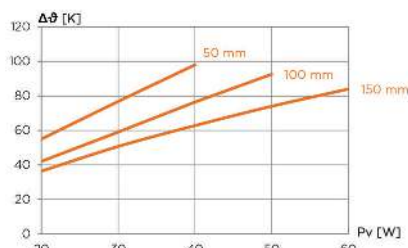
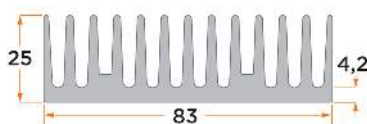
Gewicht / Weight	2,87 kg/m
Luftstrom / Airflow	1,0 m/s

PR 314



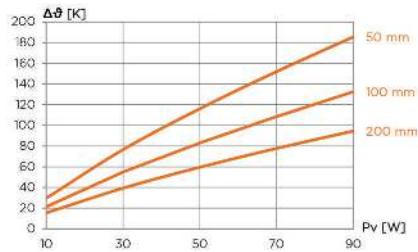
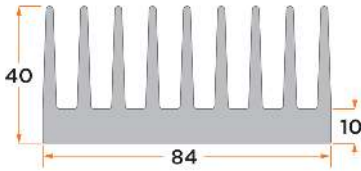
Pv [W]	RthK [K/W]		
	50	100	150
20	1,87	1,39	1,10
40	1,68	1,20	0,98
60	1,54	1,10	0,92
80		1,04	0,86
100		0,97	0,80
mm	50	100	150
kg/m	4,95		

PR 193



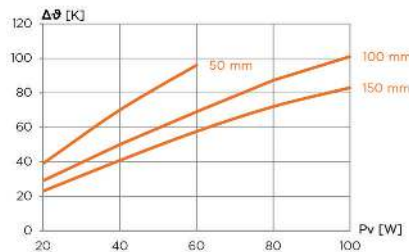
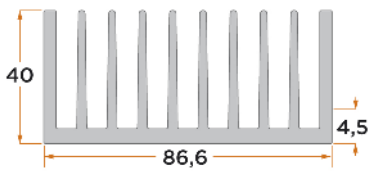
Pv [W]	RthK [K/W]		
	50	100	150
20	2,75	2,10	1,82
30	2,56	1,97	1,69
40	2,45	1,91	1,57
50		1,85	1,48
60			1,40
mm	50	100	150
kg/m	2,92		

PR 388



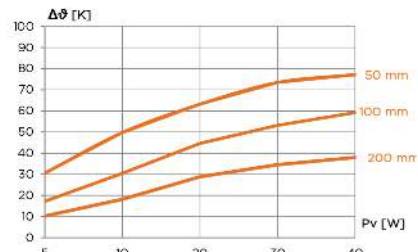
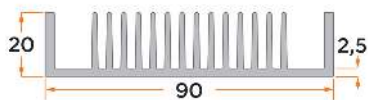
Pv [W]	RthK [K/W]		
	50	100	200
10	2,96	2,14	1,54
30	2,55	1,83	1,31
50	2,32	1,66	1,19
70	2,17	1,55	1,11
90	2,06	1,47	1,05
mm	50	100	200
kg/m	4,43		

PR 244



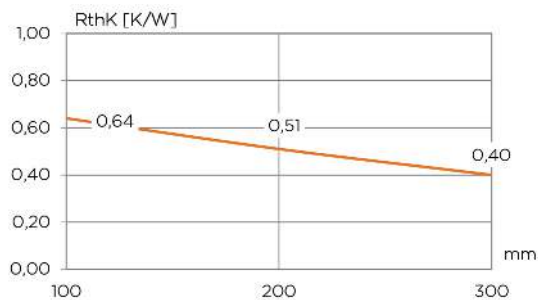
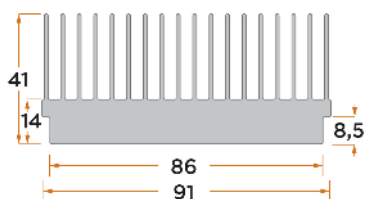
Pv [W]	RthK [K/W]		
	50	100	150
20	1,95	1,45	1,15
40	1,75	1,25	1,02
60	1,60	1,15	0,96
80		1,09	0,90
100		1,01	0,83
mm	50	100	150
kg/m	3,66		

PR 405



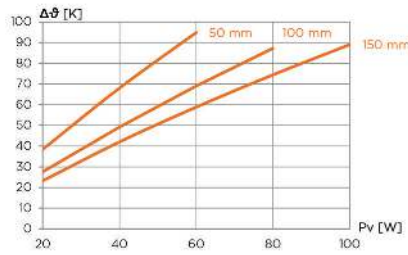
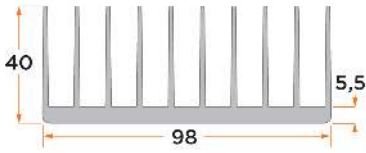
Pv [W]	RthK [K/W]		
	50	100	200
5	6,12	3,44	2,04
10	4,98	3,05	1,82
20	3,16	2,23	1,44
30	2,45	1,77	1,15
40	1,93	1,48	0,95
mm	50	100	200
kg/m	1,99		

PR 404



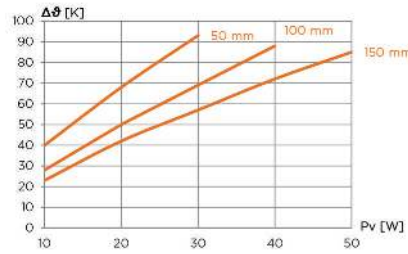
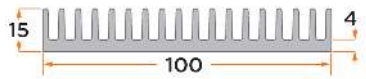
Gewicht / Weight	4,89 kg/m
Luftstrom / Airflow	1,0 m/s

PR 182



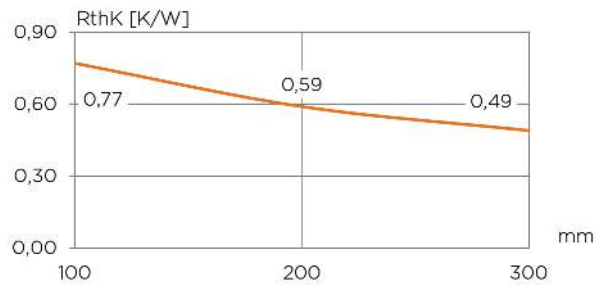
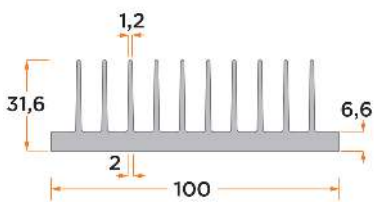
Pv [W]	RthK [K/W]		
	50	100	150
20	1,92	1,38	1,16
40	1,70	1,23	1,05
60	1,58	1,15	0,98
80		1,09	0,93
100			0,89
mm	50	100	150
kg/m	3,04		

PR 161



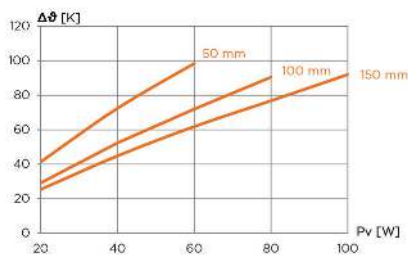
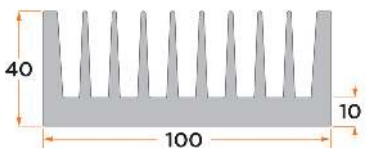
Pv [W]	RthK [K/W]		
	50	100	150
10	4,0	2,8	2,3
20	3,4	2,5	2,1
30	3,1	2,3	1,9
40		2,2	1,8
50			1,7
mm	50	100	150
kg/m	2,15		

PR 408



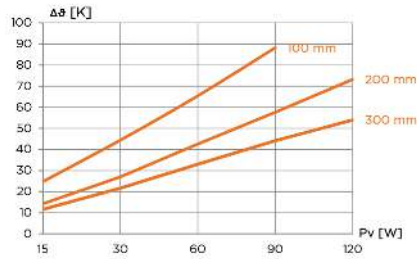
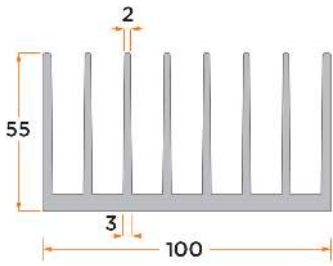
Gewicht / Weight	2,85 kg/m
Luftstrom / Airflow	1,0 m/s

PR 173



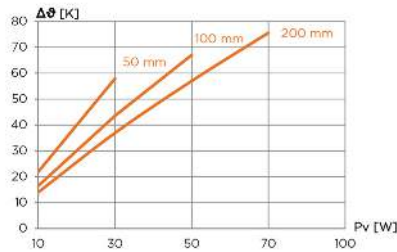
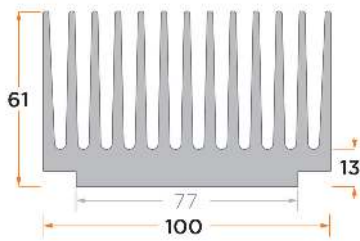
Pv [W]	RthK [K/W]		
	50	100	150
20	2,07	1,46	1,27
40	1,81	1,31	1,12
60	1,64	1,20	1,03
80		1,13	0,96
100			0,92
mm	50	100	150
kg/m	5,77		

PR 410



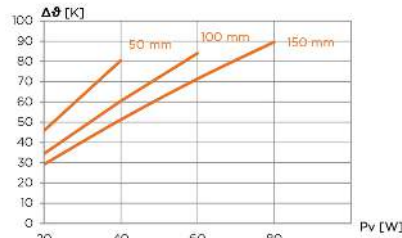
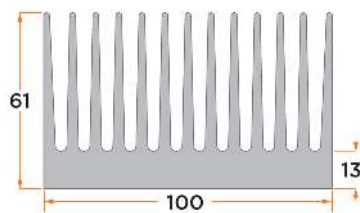
Pv [W]	RthK [K/W]		
	100	200	300
15	1,65	0,95	0,77
30	1,48	0,90	0,72
60	1,09	0,71	0,55
90	0,98	0,64	0,49
120		0,61	0,45
mm	100	200	300
kg/m	4,48		

PR 400



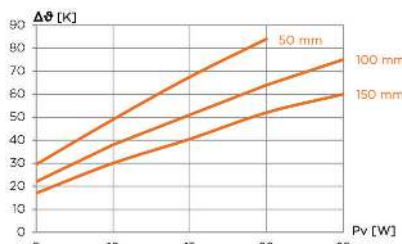
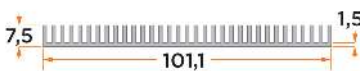
Pv [W]	RthK [K/W]		
	50	100	200
10	2,19	1,65	1,40
30	1,93	1,45	1,23
50		1,34	1,14
70			1,08
100			
mm	50	100	200
kg/m	8,30		

PR 213



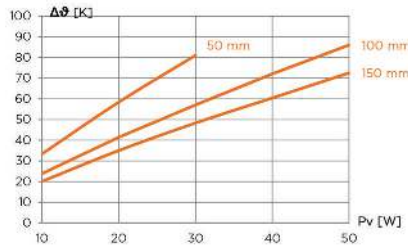
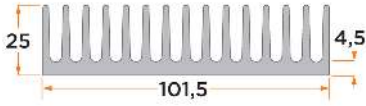
Pv [W]	RthK [K/W]		
	50	100	150
20	2,29	1,72	1,46
40	2,01	1,51	1,28
60		1,40	1,19
80			1,12
mm	50	100	150
kg/m	8,43		

PR 167



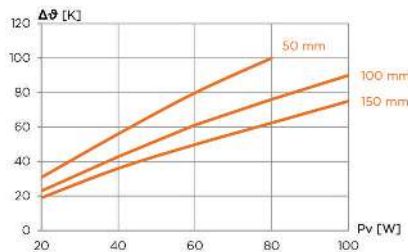
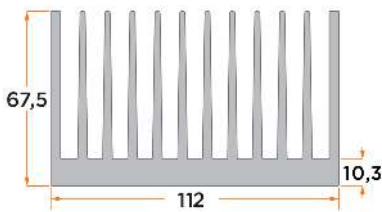
Pv [W]	RthK [K/W]		
	50	100	150
5	5,9	4,4	3,4
10	4,9	3,8	3,0
15	4,5	3,4	2,7
20	4,2	3,2	2,6
25		3,0	2,4
mm	50	100	150
kg/m	1,09		

PR 297



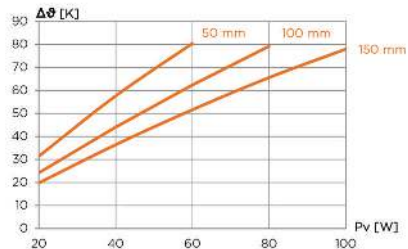
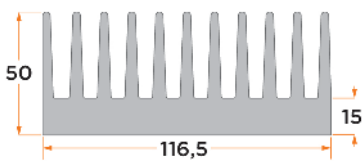
Pv [W]	RthK [K/W]		
	50	100	150
10	3,34	2,39	2,01
20	2,92	2,07	1,75
30	2,70	1,90	1,61
40		1,80	1,51
50		1,72	1,45
mm	50	100	150
kg/m	3,37		

PR 211



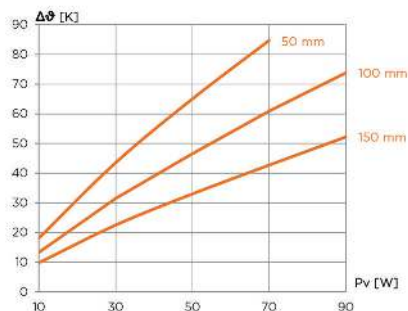
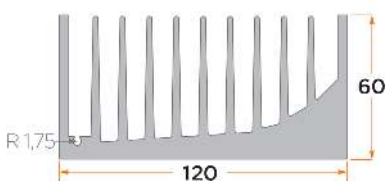
Pv [W]	RthK [K/W]		
	50	100	150
20	1,54	1,15	0,95
40	1,40	1,07	0,90
60	1,33	1,02	0,83
80	1,25	0,95	0,78
100		0,90	0,75
mm	50	100	150
kg/m	9,16		

PR 176



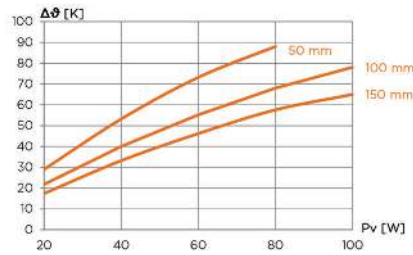
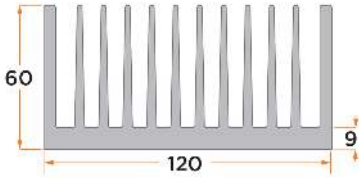
Pv [W]	RthK [K/W]		
	50	100	150
20	1,57	1,21	0,99
40	1,44	1,10	0,91
60	1,34	1,04	0,86
80		0,99	0,82
100			0,78
mm	50	100	150
kg/m	8,65		

PR 373



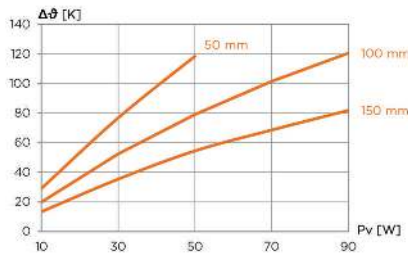
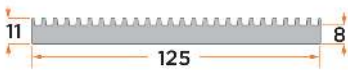
Pv [W]	RthK [K/W]		
	50	100	150
10	1,81	1,33	0,98
30	1,45	1,05	0,75
50	1,30	0,93	0,66
70	1,21	0,87	0,61
90		0,82	0,58
mm	50	100	150
kg/m	8,43		

PR 403



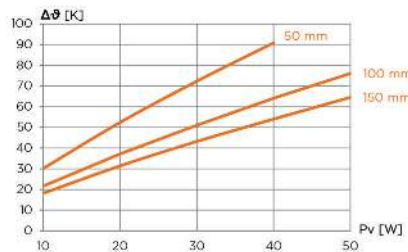
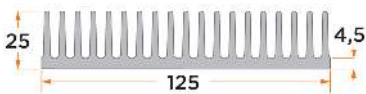
Pv [W]	RthK [K/W]		
	50	100	150
20	1,45	1,09	0,87
40	1,33	1	0,83
60	1,22	0,92	0,77
80	1,1	0,85	0,72
100		0,78	0,65
mm	50	100	150
kg/m	8,40		

PR 331



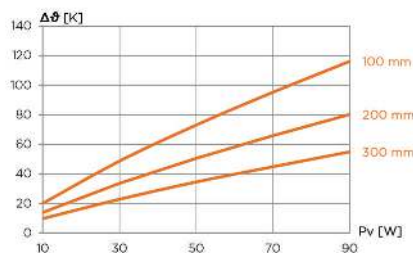
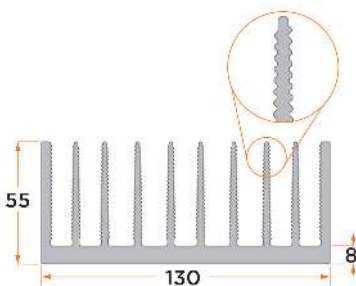
Pv [W]	RthK [K/W]		
	50	100	150
10	2,91	1,99	1,34
30	2,56	1,75	1,18
50	2,37	1,58	1,09
70		1,45	0,98
90		1,34	0,91
mm	50	100	150
kg/m	3,07		

PR 228



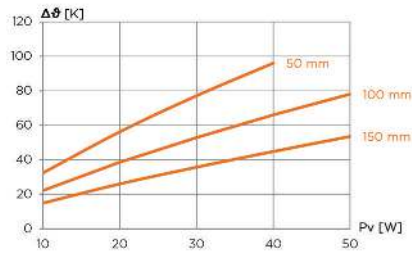
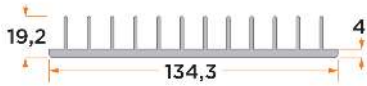
Pv [W]	RthK [K/W]		
	50	100	150
10	3,02	2,17	1,82
20	2,62	1,86	1,57
30	2,41	1,70	1,44
40	2,27	1,60	1,35
50		1,52	1,29
mm	50	100	150
kg/m	4,22		

PR 377



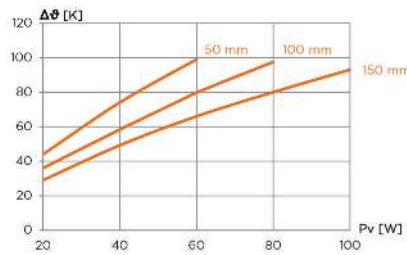
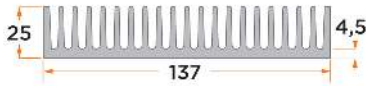
Pv [W]	RthK [K/W]		
	100	200	300
10	2,00	1,39	0,97
30	1,62	1,12	0,76
50	1,46	1,01	0,69
70	1,36	0,94	0,64
90	1,29	0,89	0,61
mm	100	200	300
kg/m	6,63		

PR 378



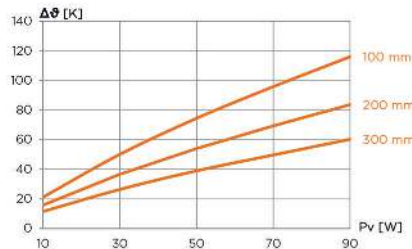
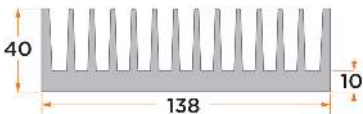
Pv [W]	RthK [K/W]		
	50	100	150
10	3,24	2,22	1,49
20	2,81	1,93	1,30
30	2,57	1,76	1,19
40	2,40	1,65	1,12
50		1,56	1,07
mm	50	100	150
kg/m	2,22		

PR 287



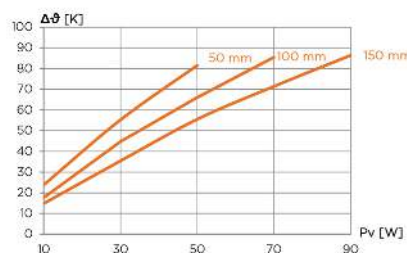
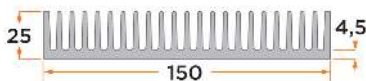
Pv [W]	RthK [K/W]		
	50	100	150
20	2,20	1,80	1,45
40	1,85	1,46	1,23
60	1,65	1,33	1,10
80		1,22	1,00
100			0,93
mm	50	100	150
kg/m	4,68		

PR 381



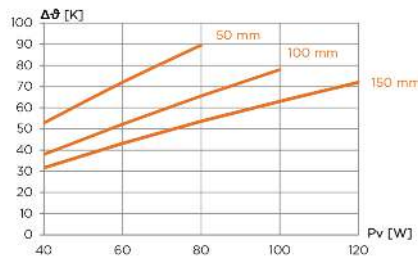
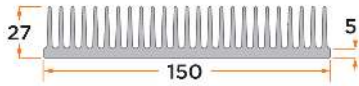
Pv [W]	RthK [K/W]		
	100	200	300
10	2,12	1,58	1,15
30	1,67	1,22	0,88
50	1,49	1,08	0,78
70	1,37	0,99	0,71
90	1,29	0,93	0,67
mm	100	200	300
kg/m	7,29		

PR 148



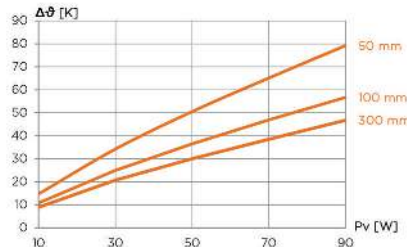
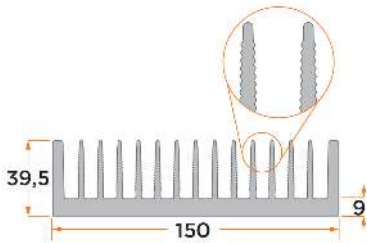
Pv [W]	RthK [K/W]		
	50	100	150
10	2,38	1,76	1,48
30	1,84	1,49	1,18
50	1,63	1,32	1,11
70		1,22	1,02
90			0,96
mm	50	100	150
kg/m	5,17		

PR 160



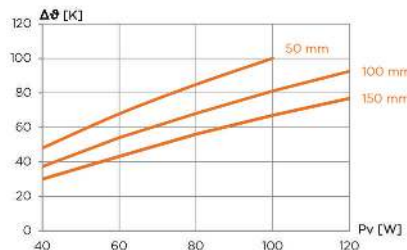
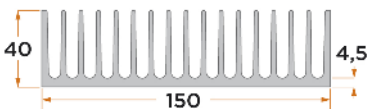
Pv [W]	RthK [K/W]		
	50	100	150
40	1,32	0,95	0,79
60	1,20	0,87	0,72
80	1,12	0,82	0,67
100		0,78	0,63
120			0,60
mm	50	100	150
kg/m	8,01		

PR 369



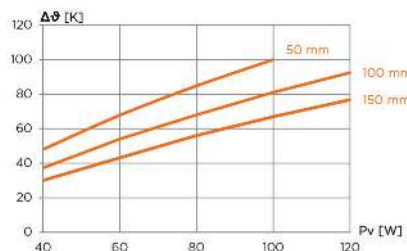
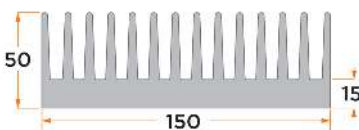
Pv [W]	RthK [K/W]		
	50	100	300
10	1,47	1,08	0,89
30	1,14	0,83	0,69
50	1,01	0,73	0,60
70	0,93	0,67	0,55
90	0,88	0,63	0,52
mm	50	100	300
kg/m	7,27		

PR 242



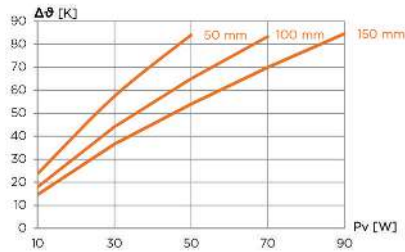
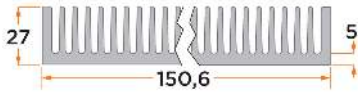
Pv [W]	RthK [K/W]		
	50	100	150
40	1,20	0,93	0,75
60	1,13	0,90	0,72
80	1,06	0,85	0,70
100	1,00	0,81	0,67
120		0,77	0,64
mm	50	100	150
kg/m	6,28		

PR 172



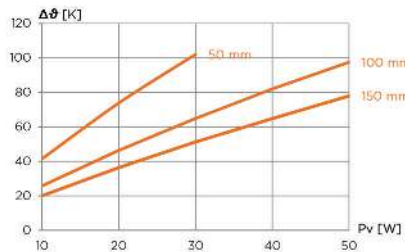
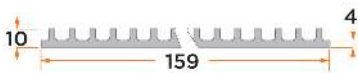
Pv [W]	RthK [K/W]		
	50	100	150
40	1,19	0,97	0,80
60	1,10	0,90	0,74
80	1,05	0,84	0,70
100		0,80	0,66
120			0,63
mm	50	100	150
kg/m	11,97		

PR 162



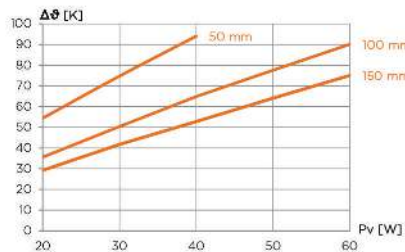
Pv [W]	RthK [K/W]		
	50	100	150
10	2,37	1,79	1,46
30	1,91	1,47	1,22
50	1,68	1,30	1,08
70		1,19	1,00
90			0,94
mm	50	100	150
kg/m	6,11		

PR 310



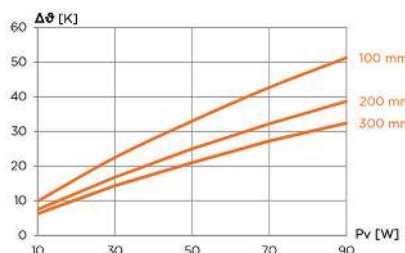
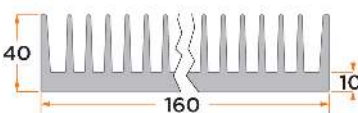
Pv [W]	RthK [K/W]		
	50	100	150
10	4,15	2,58	2,00
20	3,69	2,32	1,82
30	3,40	2,16	1,71
40		2,05	1,62
50		1,95	1,56
mm	50	100	150
kg/m	2,51		

PR 158



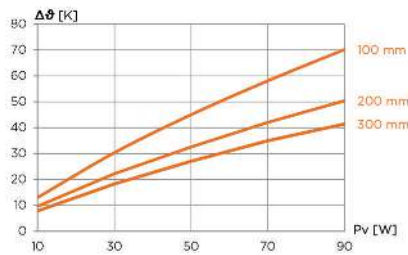
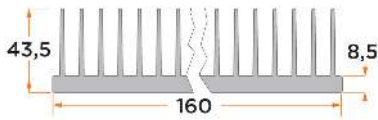
Pv [W]	RthK [K/W]		
	50	100	150
20	2,72	1,78	1,46
30	2,49	1,68	1,39
40	2,35	1,62	1,32
50		1,55	1,28
60		1,50	1,25
mm	50	100	150
kg/m	3,20		

PR 169



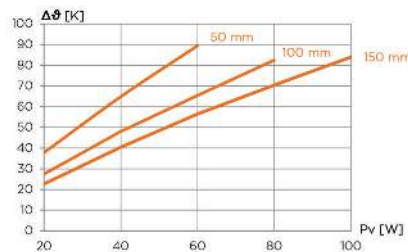
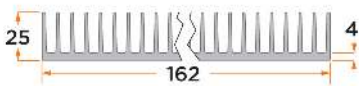
Pv [W]	RthK [K/W]		
	100	200	300
10	0,99	0,75	0,63
30	0,75	0,56	0,48
50	0,66	0,50	0,42
70	0,61	0,46	0,39
90	0,57	0,43	0,36
mm	100	200	300
kg/m	17,70		

PR 384



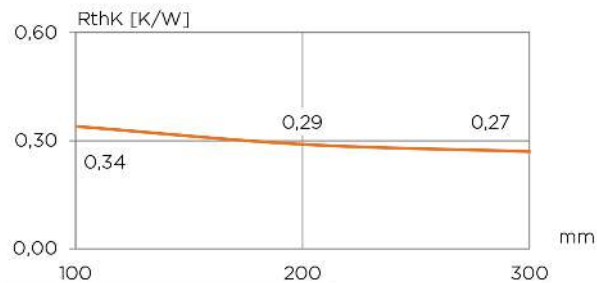
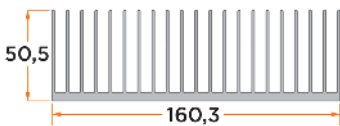
Pv [W]	RthK [K/W]		
10	1,30	0,96	0,78
30	1,01	0,74	0,61
50	0,90	0,65	0,54
70	0,83	0,60	0,50
90	0,78	0,56	0,46
mm	100	200	300
kg/m	6,75		

PR 174



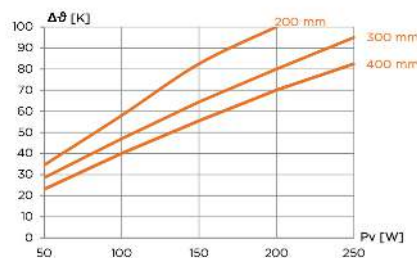
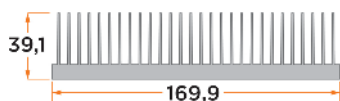
Pv [W]	RthK [K/W]		
20	1,89	1,37	1,13
40	1,62	1,20	1,01
60	1,49	1,09	0,94
80		1,03	0,88
100			0,84
mm	50	100	150
kg/m	4,01		

PR 413



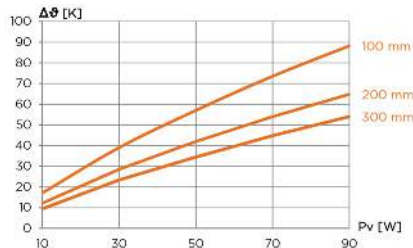
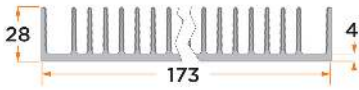
Gewicht / Weight	5,91 kg/m
Luftstrom / Airflow	1,0 m/s

PR 414



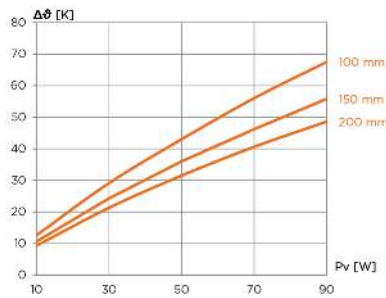
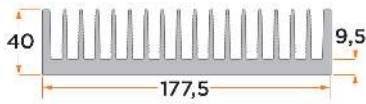
Pv [W]	RthK [K/W]		
50	0,69	0,57	0,46
100	0,58	0,47	0,40
150	0,55	0,43	0,37
200	0,52	0,40	0,35
250		0,38	0,33
mm	200	300	400
kg/m	6,78		

PR 385



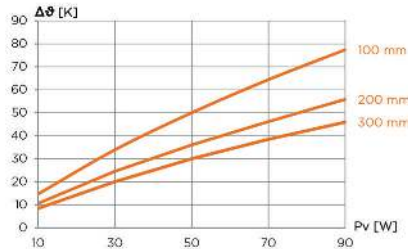
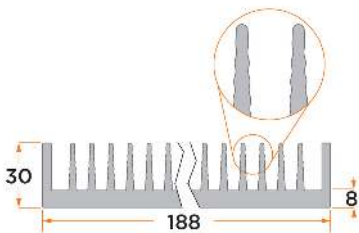
Pv [W]	RthK [K/W]		
10	1,71	1,22	0,94
30	1,30	0,95	0,78
50	1,14	0,84	0,69
70	1,05	0,77	0,64
90	0,98	0,72	0,60
mm	100	200	300
kg/m	4,22		

PR 401



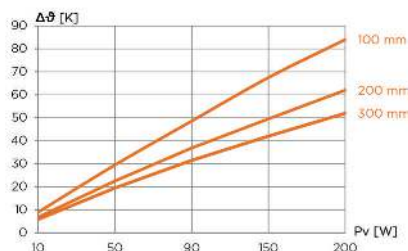
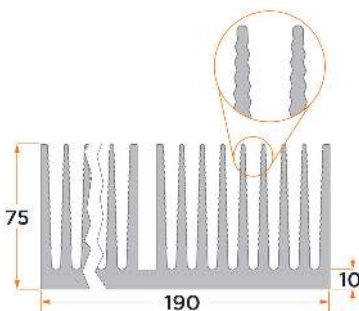
Pv [W]	RthK [K/W]		
10	1,26	1,06	0,93
30	0,97	0,81	0,71
50	0,86	0,72	0,63
70	0,8	0,66	0,58
90	0,75	0,62	0,54
mm	100	150	200
g	870	1300	1730

PR 371



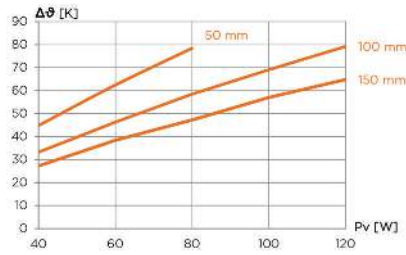
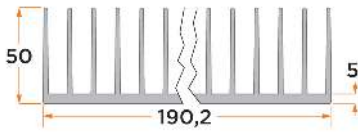
Pv [W]	RthK [K/W]		
10	1,47	1,06	0,84
30	1,13	0,82	0,67
50	1,00	0,72	0,60
70	0,92	0,66	0,55
90	0,86	0,62	0,51
mm	100	200	300
kg/m	7,38		

PR 379



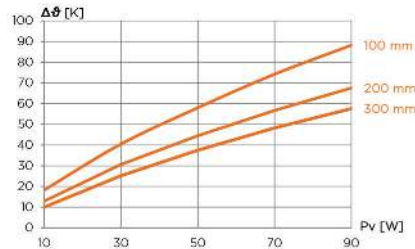
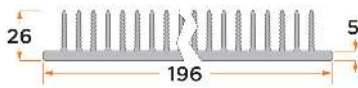
Pv [W]	RthK [K/W]		
10	0,90	0,68	0,58
50	0,59	0,45	0,39
90	0,54	0,41	0,35
150	0,45	0,33	0,28
200	0,42	0,31	0,26
mm	100	200	300
kg/m	17,89		

PR 163



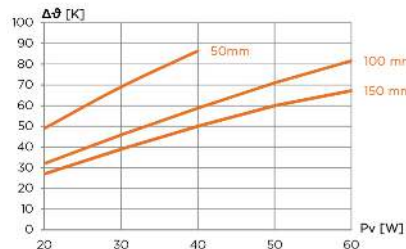
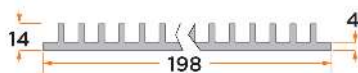
Pv [W]	RthK [K/W]		
	50	100	150
40	1,12	0,83	0,68
60	1,04	0,77	0,64
80	0,98	0,73	0,59
100		0,69	0,57
120		0,66	0,54
mm	50	100	150
kg/m	6,92		

PR 387



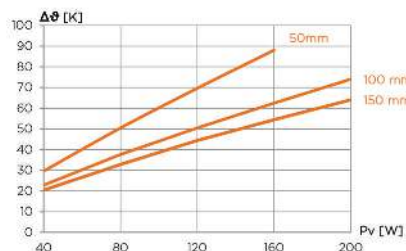
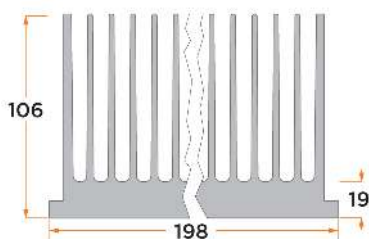
Pv [W]	RthK [K/W]		
	100	200	300
10	1,83	1,30	1,00
30	1,35	1,02	0,84
50	1,16	0,89	0,75
70	1,06	0,81	0,69
90	0,98	0,75	0,64
mm	100	200	300
kg/m	5,63		

PR 199



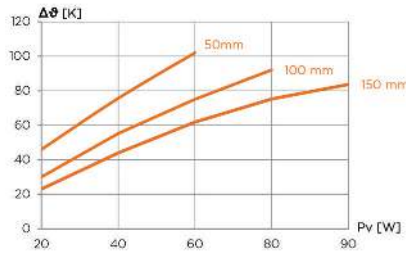
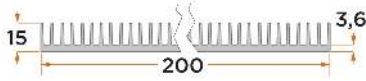
Pv [W]	RthK [K/W]		
	50	100	150
20	2,45	1,60	1,35
30	2,30	1,53	1,30
40	2,16	1,47	1,25
50		1,42	1,20
60		1,36	1,12
mm	50	100	150
kg/m	3,50		

PR 392



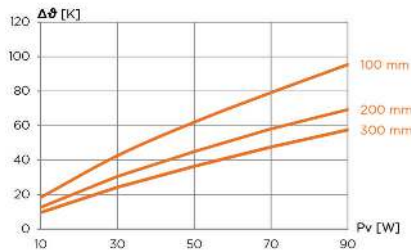
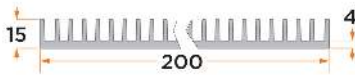
Pv [W]	RthK [K/W]		
	50	100	150
40	0,74	0,57	0,51
80	0,63	0,47	0,41
120	0,58	0,42	0,37
160	0,55	0,39	0,34
200		0,37	0,32
mm	50	100	150
kg/m	22,30		

PR 240



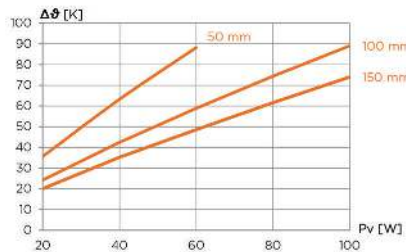
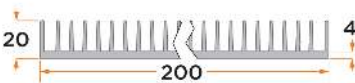
Pv [W]	RthK [K/W]		
	50	100	150
20	2,30	1,50	1,15
40	1,89	1,38	1,10
60	1,70	1,25	1,03
80		1,15	0,94
90			0,93
mm	50	100	150
kg/m	3,45		

PR 382



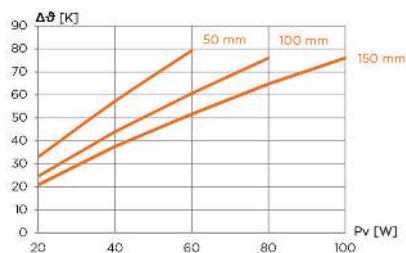
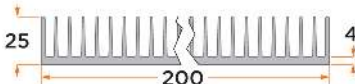
Pv [W]	RthK [K/W]		
	100	200	300
10	1,84	1,27	0,97
30	1,42	1,02	0,81
50	1,24	0,90	0,73
70	1,13	0,83	0,68
90	1,06	0,77	0,64
mm	100	200	300
kg/m	3,90		

PR 103



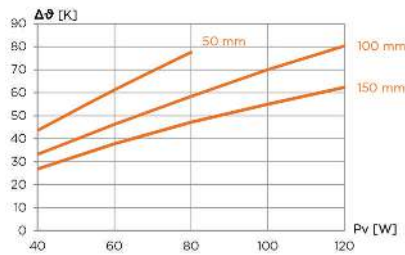
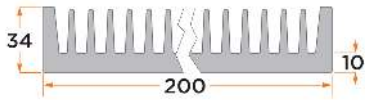
Pv [W]	RthK [K/W]		
	50	100	150
20	1,78	1,21	1,00
40	1,58	1,06	0,88
60	1,47	0,98	0,81
80		0,93	0,77
100		0,89	0,74
mm	50	100	150
kg/m	4,25		

PR 165



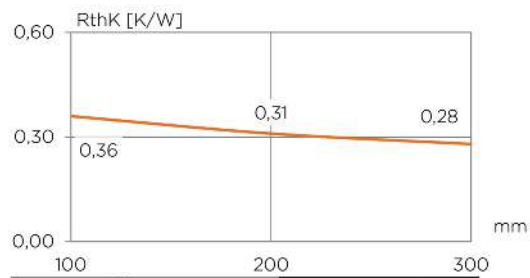
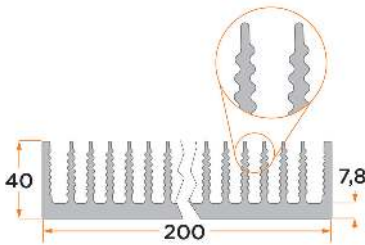
Pv [W]	RthK [K/W]		
	50	100	150
20	1,65	1,23	1,04
40	1,43	1,10	0,94
60	1,32	1,01	0,86
80		0,95	0,81
100			0,76
mm	50	100	150
kg/m	4,76		

PR 328



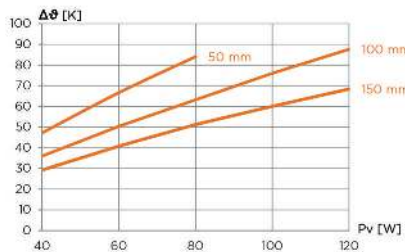
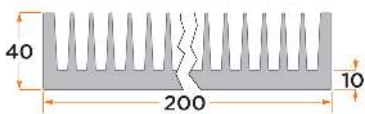
Pv [W]	RthK [K/W]		
40	1,09	0,83	0,67
60	1,02	0,77	0,63
80	0,97	0,73	0,59
100		0,70	0,55
120		0,67	0,52
mm	50	100	150
kg/m	10,03		

PR 370



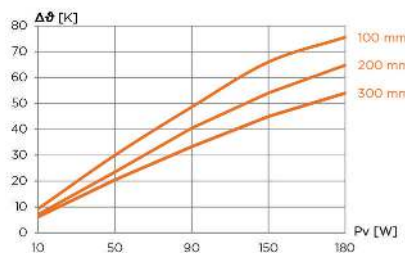
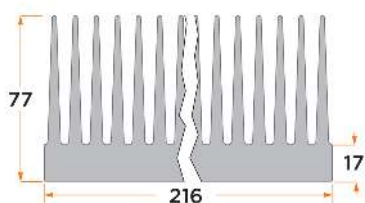
Gewicht / Weight	9,61 kg/m
Luftstrom / Airflow	1,0 m/s

PR 170



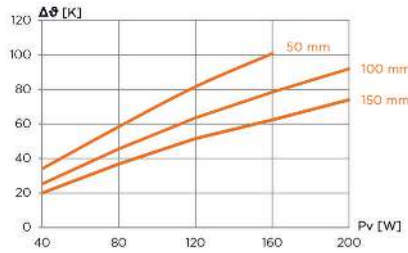
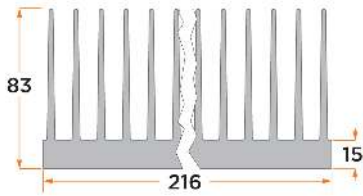
Pv [W]	RthK [K/W]		
40	1,18	0,90	0,73
60	1,11	0,84	0,68
80	1,05	0,79	0,64
100		0,76	0,60
120		0,73	0,57
mm	50	100	150
kg/m	10,68		

PR 375



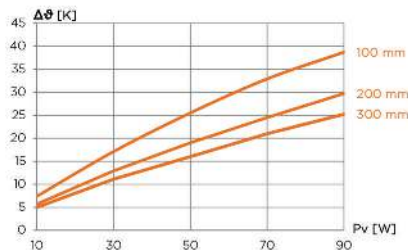
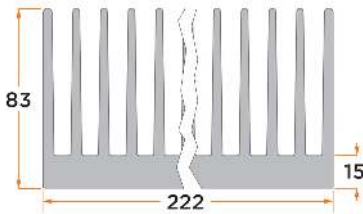
Pv [W]	RthK [K/W]		
10	0,93	0,71	0,62
50	0,60	0,47	0,41
90	0,54	0,45	0,37
150	0,44	0,36	0,30
180	0,42	0,36	0,30
mm	100	200	300
kg/m	23,96		

PR 236



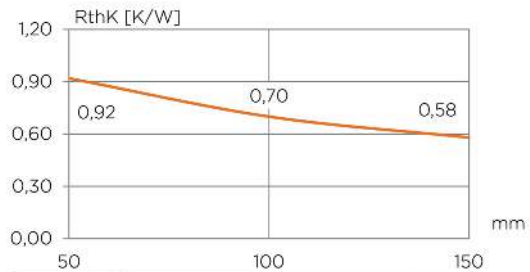
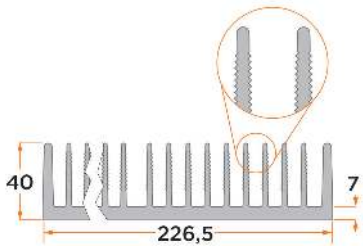
Pv [W]	RthK [K/W]		
	50	100	150
40	0,85	0,63	0,50
80	0,73	0,57	0,46
120	0,68	0,53	0,43
160	0,63	0,49	0,39
200		0,46	0,37
mm	50	100	150
kg/m	18,69		

PR 391



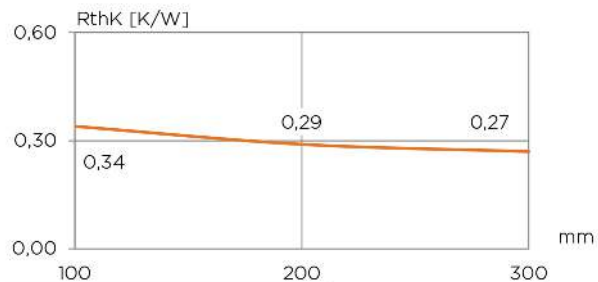
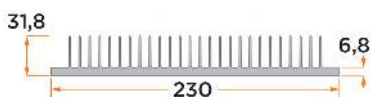
Pv [W]	RthK [K/W]		
	100	200	300
10	0,74	0,57	0,50
30	0,57	0,43	0,37
50	0,51	0,38	0,32
70	0,47	0,35	0,30
90	0,43	0,33	0,28
mm	100	200	300
kg/m	22,35		

PR 149



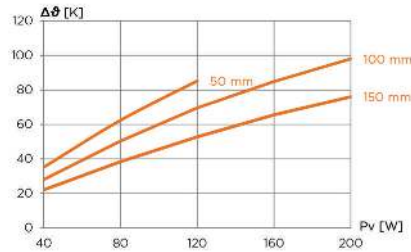
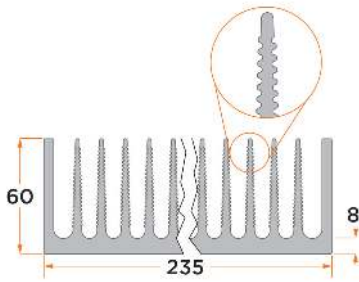
Gewicht / Weight	9,88 kg/m
Luftstrom / Airflow	1,0 m/s

PR 409



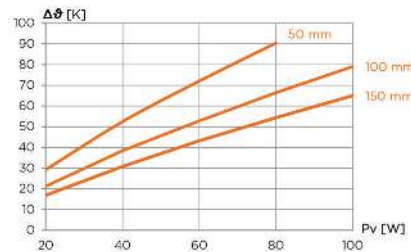
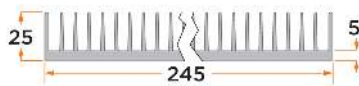
Gewicht / Weight	6,72 kg/m
Luftstrom / Airflow	1,0 m/s

PR 235



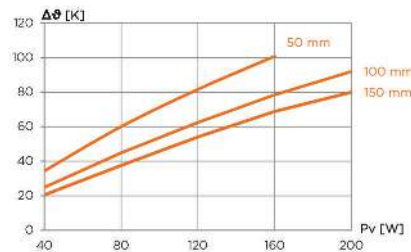
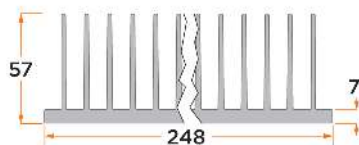
Pv [W]	RthK [K/W]		
	50	100	150
40	0,88	0,70	0,55
80	0,78	0,63	0,48
120	0,71	0,58	0,44
160		0,53	0,41
200		0,49	0,38
mm	50	100	150
kg/m	15,23		

PR 166



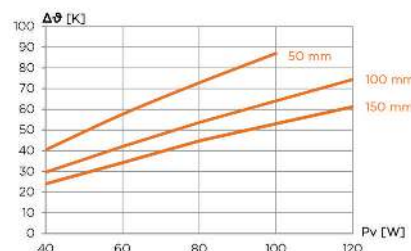
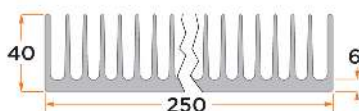
Pv [W]	RthK [K/W]		
	50	100	150
20	1,46	1,06	0,84
40	1,31	0,96	0,77
60	1,20	0,88	0,72
80	1,13	0,83	0,68
100		0,79	0,65
mm	50	100	150
kg/m	6,12		

PR 189



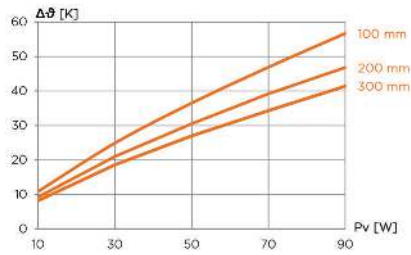
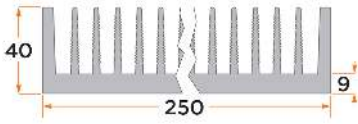
Pv [W]	RthK [K/W]		
	50	100	150
40	0,86	0,62	0,51
80	0,75	0,56	0,47
120	0,68	0,52	0,45
160	0,63	0,49	0,43
200		0,46	0,40
mm	50	100	150
kg/m	11,47		

PR 175



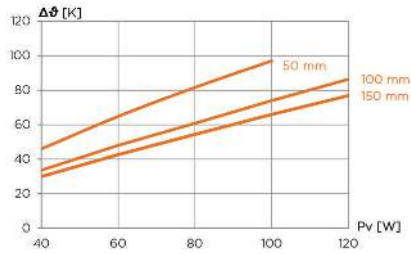
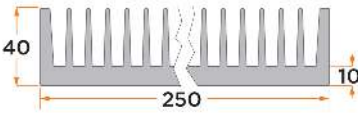
Pv [W]	RthK [K/W]		
	50	100	150
40	1,01	0,74	0,60
60	0,96	0,70	0,57
80	0,91	0,67	0,56
100	0,87	0,64	0,53
120		0,62	0,51
mm	50	100	150
kg/m	10,21		

PR 396



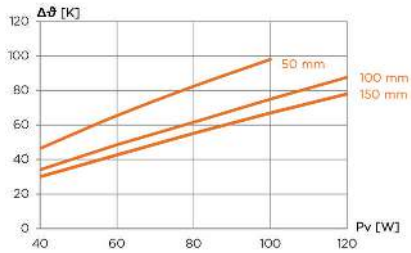
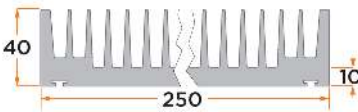
Pv [W]	RthK [K/W]		
	100	200	300
10	1,09	0,93	0,82
30	0,83	0,70	0,62
50	0,73	0,61	0,54
70	0,67	0,56	0,49
90	0,63	0,52	0,46
mm	100	200	300
kg/m	12,27		

PR 325



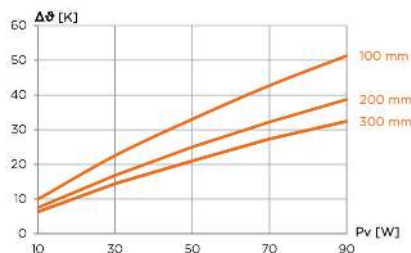
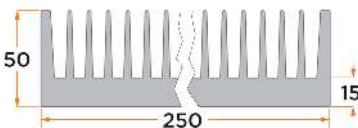
Pv [W]	RthK [K/W]		
	50	100	150
40	1,15	0,84	0,75
60	1,08	0,80	0,71
80	1,02	0,76	0,68
100	0,97	0,74	0,66
120	0,92	0,72	0,64
mm	50	100	150
kg/m	13,22		

PR 201



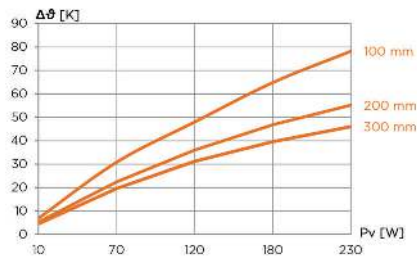
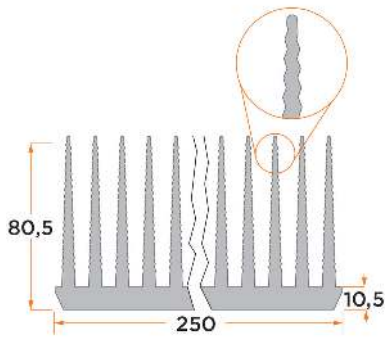
Pv [W]	RthK [K/W]		
	50	100	150
40	1,16	0,85	0,75
60	1,09	0,81	0,71
80	1,03	0,77	0,69
100	0,98	0,75	0,67
120	0,93	0,73	0,65
mm	50	100	150
kg/m	13,58		

PR 372



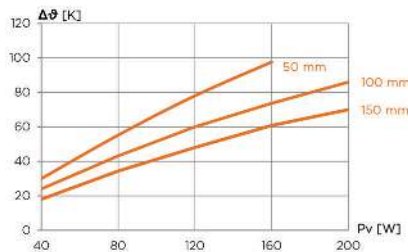
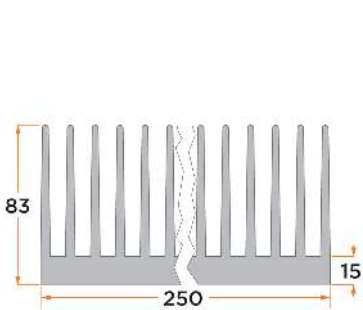
Pv [W]	RthK [K/W]		
	100	200	300
10	0,99	0,75	0,63
30	0,75	0,56	0,48
50	0,66	0,50	0,42
70	0,61	0,46	0,39
90	0,57	0,43	0,36
mm	100	200	300
kg/m	17,70		

PR 380



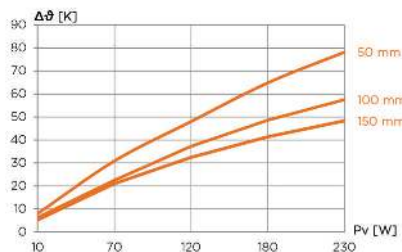
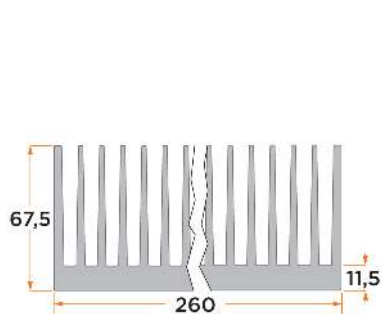
Pv [W]	RthK [K/W]		
	100 mm	200 mm	300 mm
10	0,69	0,53	0,45
70	0,44	0,32	0,28
120	0,40	0,30	0,26
180	0,36	0,26	0,22
230	0,34	0,24	0,20
mm	100	200	300
kg/m	21,34		

PR 237



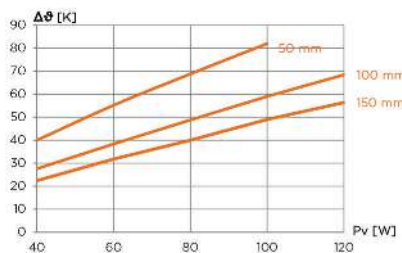
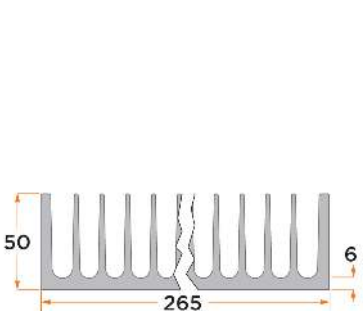
Pv [W]	RthK [K/W]		
	50 mm	100 mm	150 mm
40	0,75	0,60	0,45
80	0,69	0,54	0,43
120	0,65	0,50	0,40
160	0,61	0,46	0,38
200	0,58	0,43	0,35
mm	50	100	150
kg/m	24,68		

PR 374



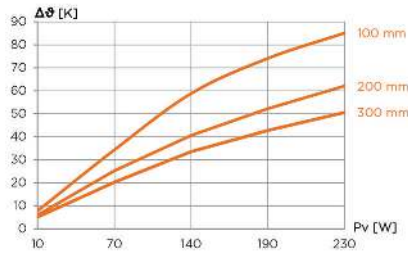
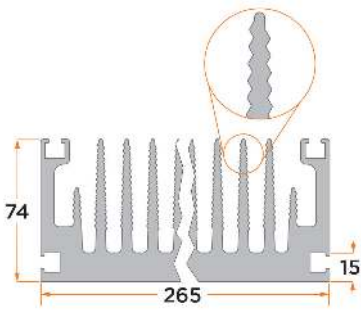
Pv [W]	RthK [K/W]		
	50 mm	100 mm	150 mm
10	0,79	0,62	0,52
70	0,44	0,32	0,30
120	0,40	0,31	0,27
180	0,36	0,27	0,23
230	0,34	0,25	0,21
mm	50	100	150
kg/m	20,62		

PR 164



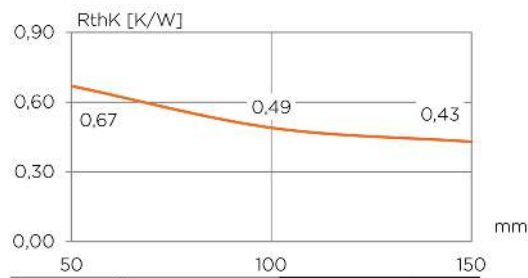
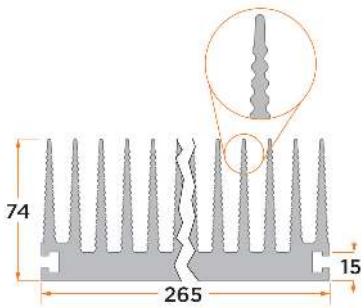
Pv [W]	RthK [K/W]		
	50 mm	100 mm	150 mm
40	1,00	0,69	0,56
60	0,92	0,64	0,53
80	0,86	0,61	0,50
100	0,82	0,59	0,49
120	0,79	0,57	0,47
mm	50	100	150
kg/m	12,70		

PR 376



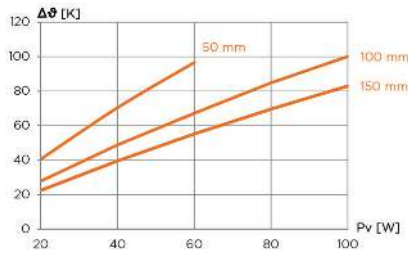
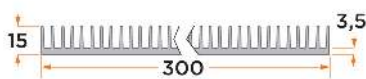
Pv [W]	RthK [K/W]		
10	0,78	0,60	0,51
70	0,49	0,36	0,29
140	0,42	0,29	0,24
190	0,39	0,28	0,23
230	0,37	0,27	0,22
mm	100	200	300
kg/m	25,04		

PR 186



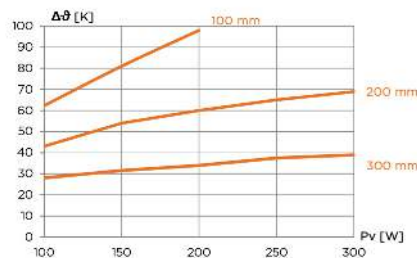
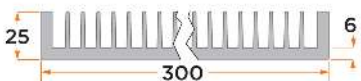
Gewicht / Weight	23,82 kg/m
Luftstrom / Airflow	1,0 m/s

PR 247



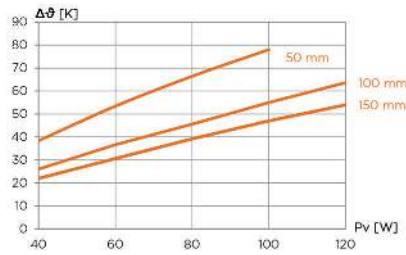
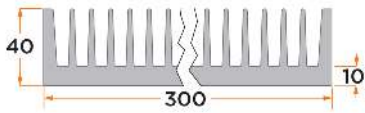
Pv [W]	RthK [K/W]		
20	2,03	1,39	1,12
40	1,76	1,22	0,99
60	1,61	1,12	0,92
80		1,06	0,87
100		1,00	0,83
mm	50	100	150
kg/m	5,43		

PR 326



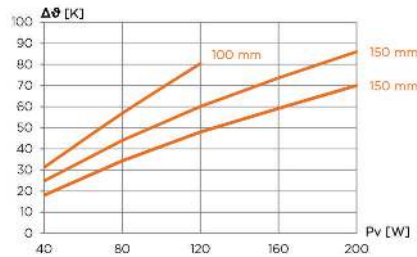
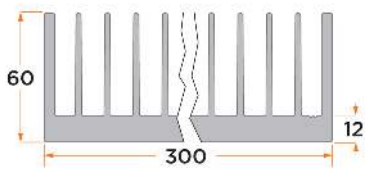
Pv [W]	RthK [K/W]		
100	0,62	0,43	0,28
150	0,54	0,36	0,21
200	0,49	0,30	0,17
250		0,26	0,15
300		0,23	0,13
mm	100	200	300
kg/m	9,01		

PR 171



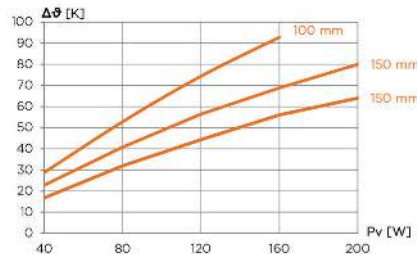
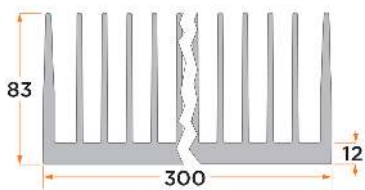
Pv [W]	RthK [K/W]		
	50	100	150
40	0,96	0,65	0,55
60	0,89	0,61	0,51
80	0,83	0,57	0,49
100	0,78	0,55	0,47
120		0,53	0,45
mm	50	100	150
kg/m	15,45		

PR 360



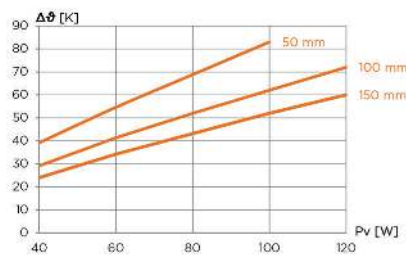
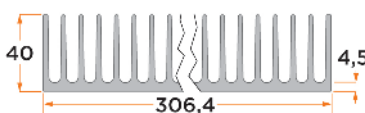
Pv [W]	RthK [K/W]		
	100	150	200
40	0,78	0,62	0,45
80	0,71	0,55	0,43
120	0,67	0,50	0,40
160		0,46	0,37
200		0,43	0,35
mm	100	150	200
kg/m	18,33		

PR 304



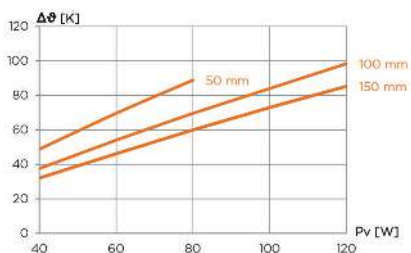
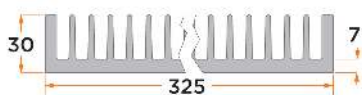
Pv [W]	RthK [K/W]		
	100	150	200
40	0,72	0,57	0,42
80	0,66	0,51	0,40
120	0,62	0,47	0,37
160	0,58	0,43	0,35
200		0,40	0,32
mm	100	150	200
kg/m	23,88		

PR 177



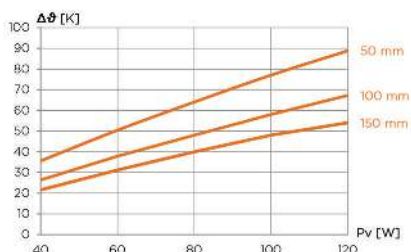
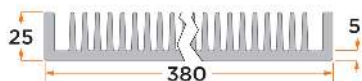
Pv [W]	RthK [K/W]		
	50	100	150
40	0,98	0,73	0,60
60	0,91	0,69	0,57
80	0,86	0,65	0,54
100	0,83	0,62	0,52
120		0,60	0,50
mm	50	100	150
kg/m	12,38		

PR 298



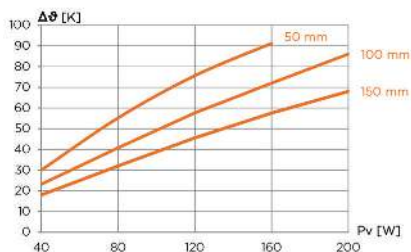
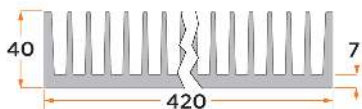
Pv [W]	RthK [K/W]		
	50	100	150
40	1,22	0,94	0,80
60	1,16	0,90	0,77
80	1,11	0,87	0,75
100		0,84	0,73
120		0,82	0,71
mm	50	100	150
kg/m	12,44		

PR 178



Pv [W]	RthK [K/W]		
	50	100	150
40	0,89	0,66	0,54
60	0,84	0,63	0,52
80	0,80	0,60	0,50
100	0,77	0,58	0,48
120	0,74	0,56	0,45
mm	50	100	150
kg/m	12,45		

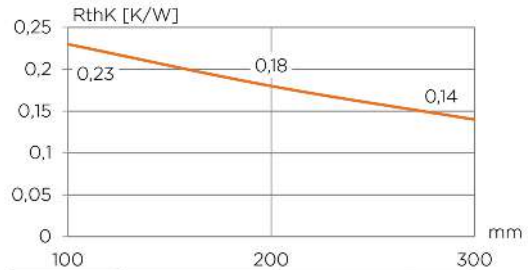
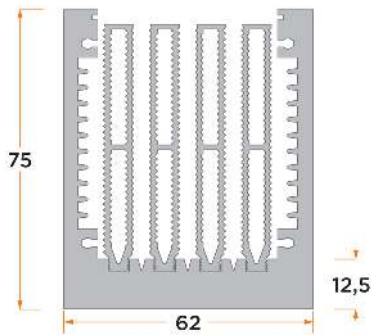
PR 300



Pv [W]	RthK [K/W]		
	50	100	150
40	0,75	0,58	0,45
80	0,69	0,51	0,40
120	0,63	0,48	0,38
160	0,57	0,45	0,36
200		0,43	0,34
mm	50	100	150
kg/m	19,32		

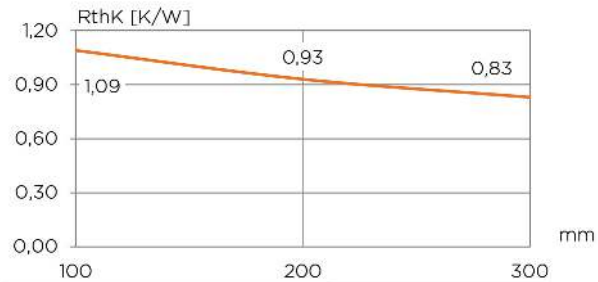
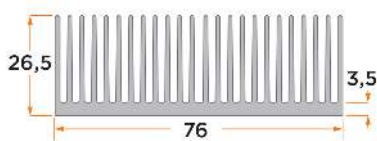
Auf den folgenden Seiten finden Sie unsere Standardprofile für Fremdbelüftung

PR 715



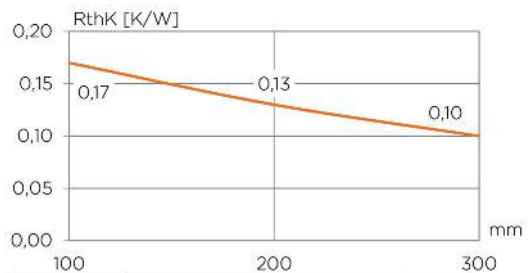
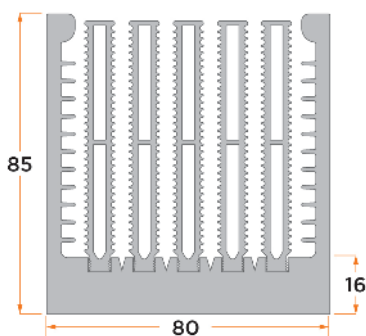
Gewicht / Weight	5,66 kg/m
Luftstrom / Airflow	5,0 m/s

PR 417



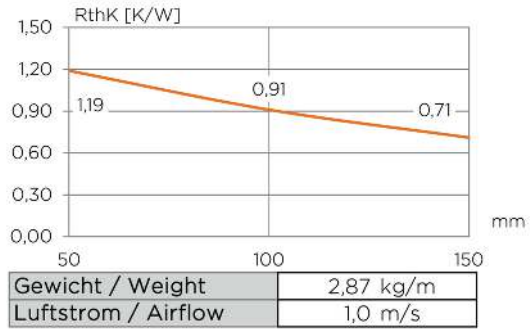
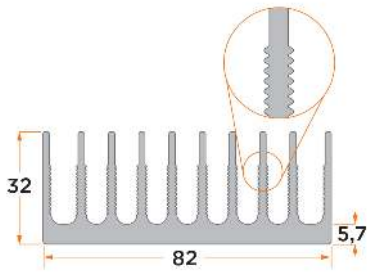
Gewicht / Weight	2,51 kg/m
Luftstrom / Airflow	1,0 m/s

PR 716

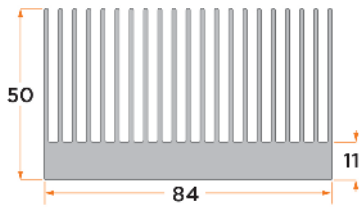


Gewicht / Weight	8,83 kg/m
Luftstrom / Airflow	5,0 m/s

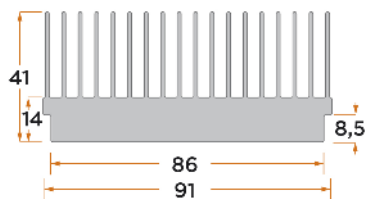
PR 367



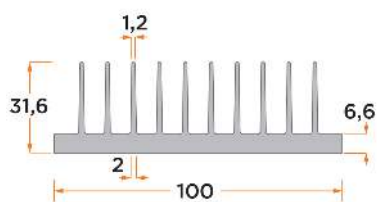
PR 393



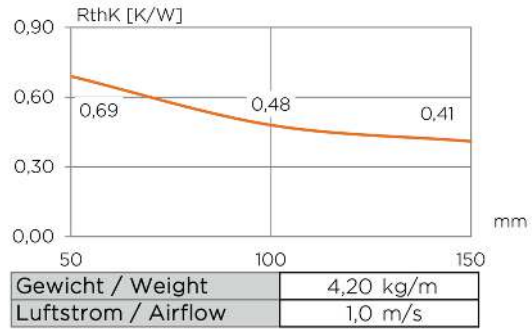
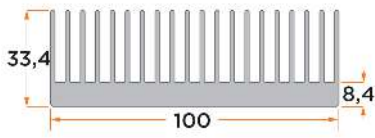
PR 404



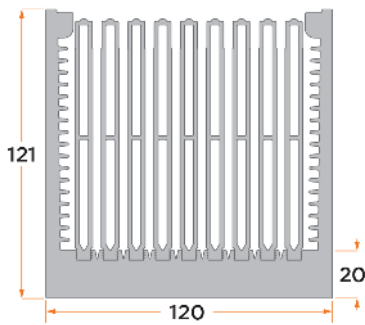
PR 408



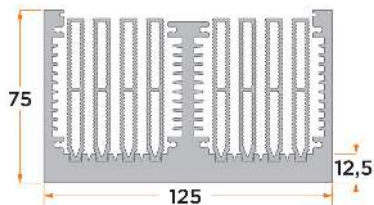
PR 399



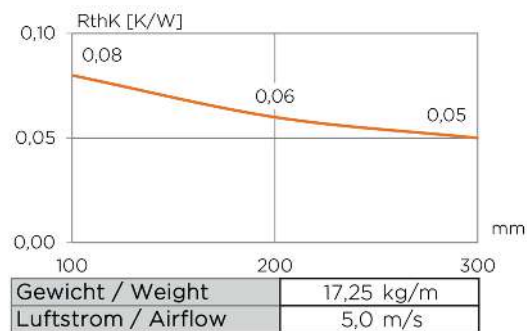
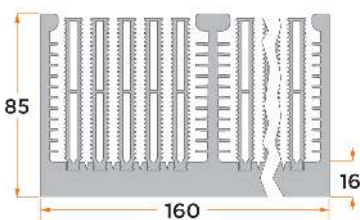
PR 717



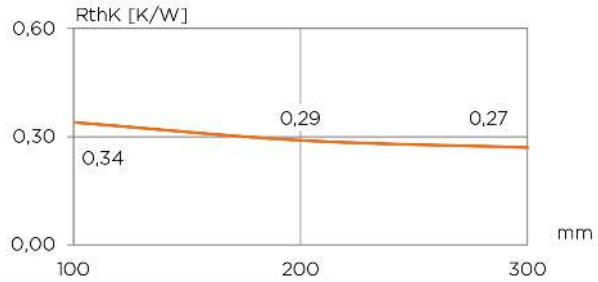
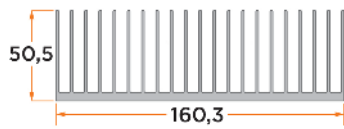
PR 718



PR 719

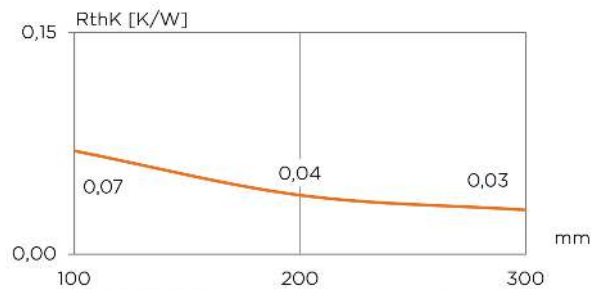
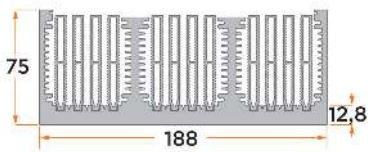


PR 413



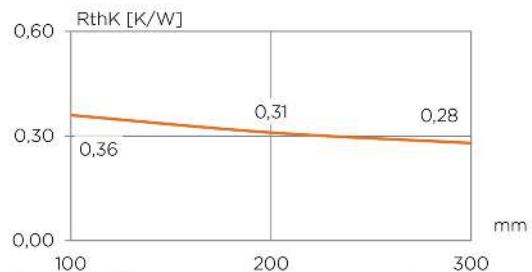
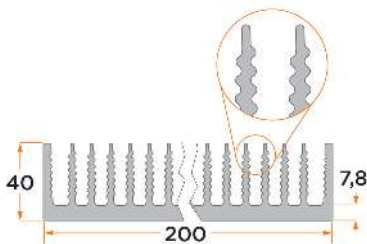
Gewicht / Weight	5,91 kg/m
Luftstrom / Airflow	1,0 m/s

PR 721



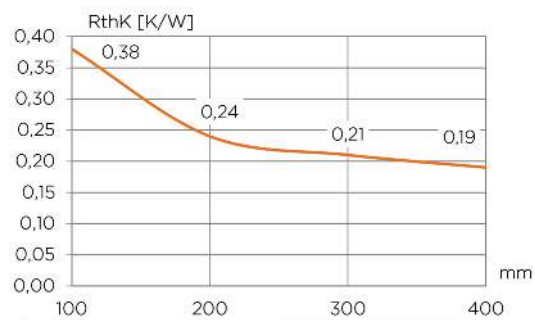
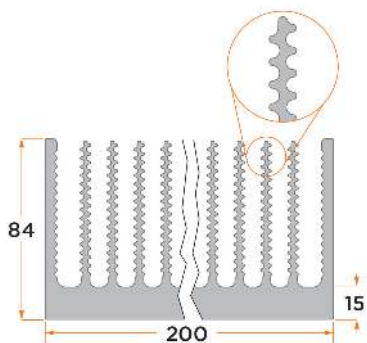
Gewicht / Weight	16,45 kg/m
Luftstrom / Airflow	5,0 m/s

PR 370



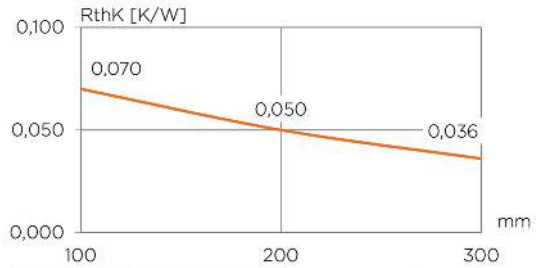
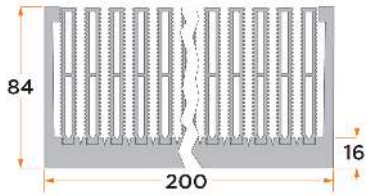
Gewicht / Weight	9,61 kg/m
Luftstrom / Airflow	1,0 m/s

PR 327



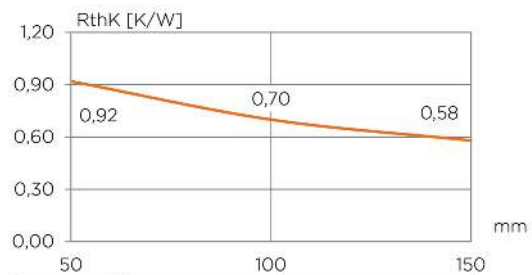
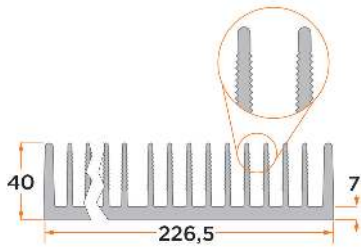
Gewicht / Weight	17,73 kg/m
Luftstrom / Airflow	5,0 m/s

PR 253



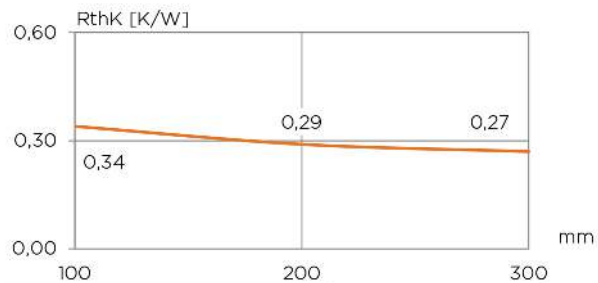
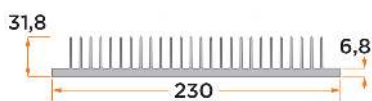
Gewicht / Weight	20,08 kg/m
Luftstrom / Airflow	5,0 m/s

PR 149



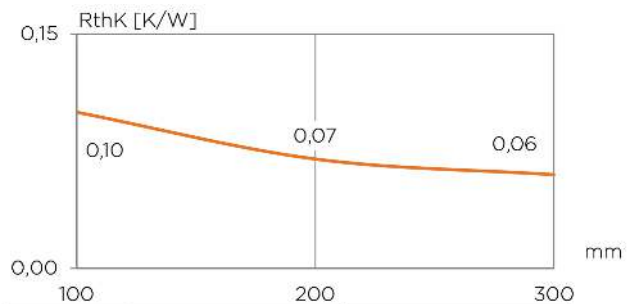
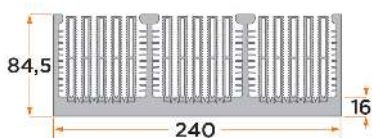
Gewicht / Weight	9,88 kg/m
Luftstrom / Airflow	1,0 m/s

PR 409



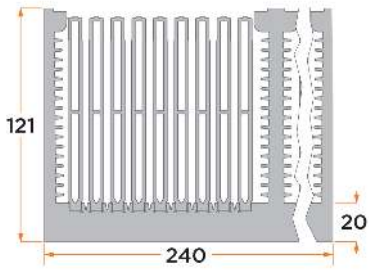
Gewicht / Weight	6,72 kg/m
Luftstrom / Airflow	1,0 m/s

PR 712

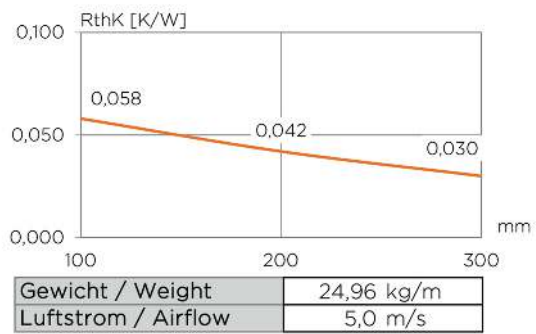
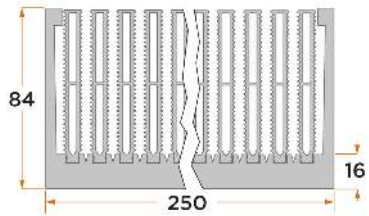


Gewicht / Weight	25,43 kg/m
Luftstrom / Airflow	5,0 m/s

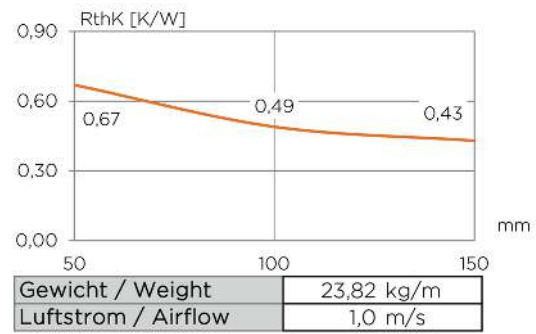
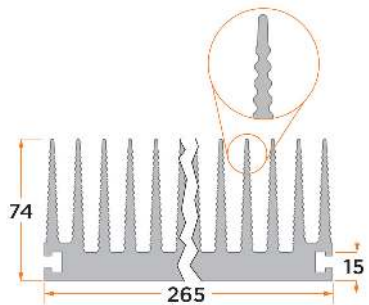
PR 720



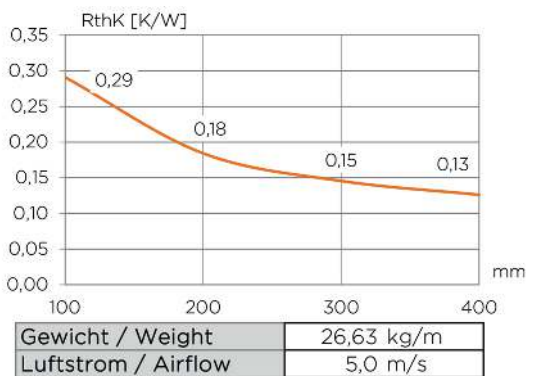
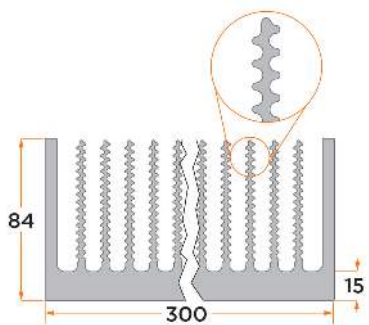
PR 252



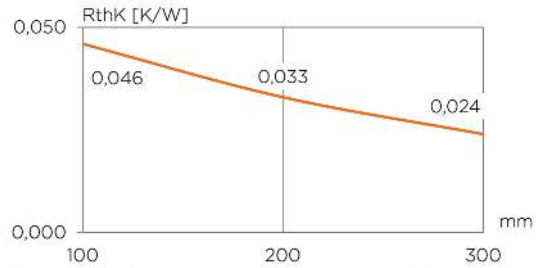
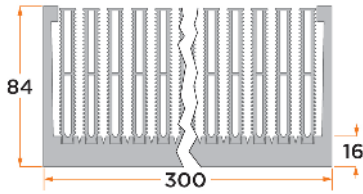
PR 186



PR 368

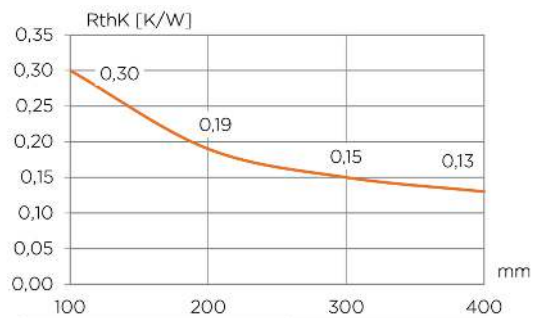
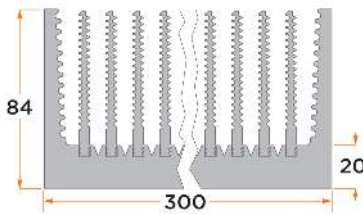


PR 254



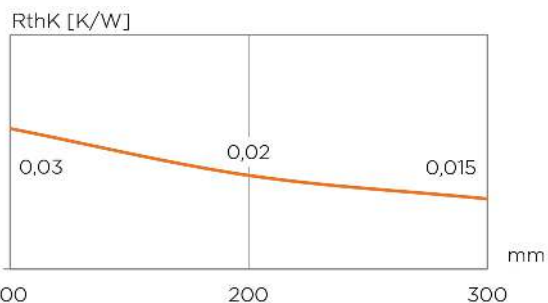
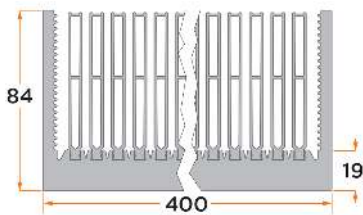
Gewicht / Weight	30,04 kg/m
Luftstrom / Airflow	5,0 m/s

PR 255



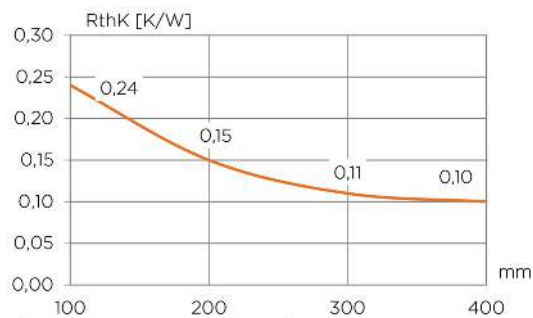
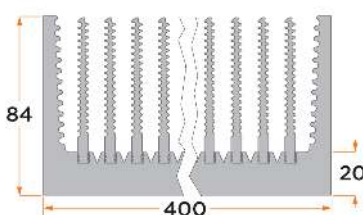
Gewicht / Weight	30,07 kg/m
Luftstrom / Airflow	5,0 m/s

PR 750



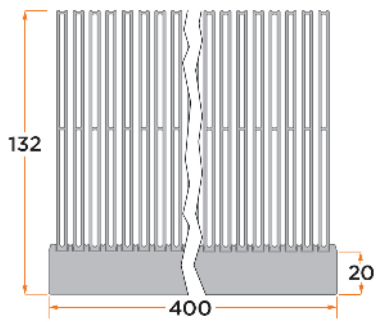
Gewicht / Weight	38,03 kg/m
Luftstrom / Airflow	5,0 m/s

PR 256

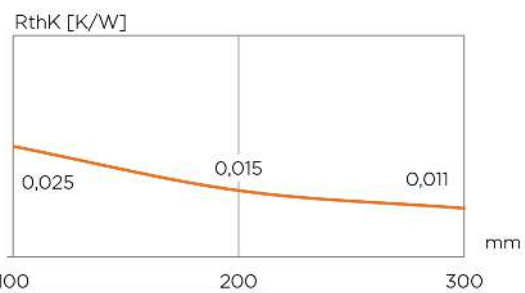
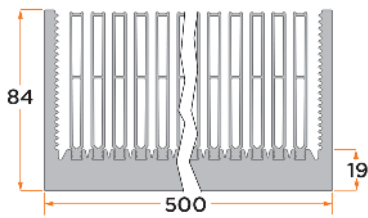


Gewicht / Weight	39,58 kg/m
Luftstrom / Airflow	5,0 m/s

PR 264

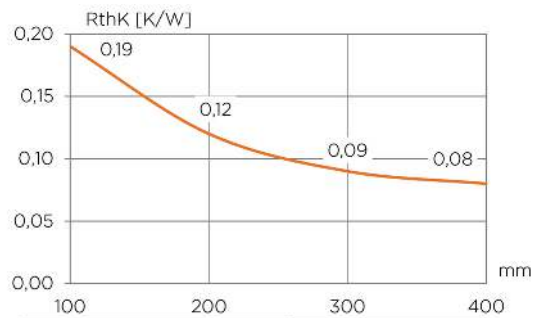
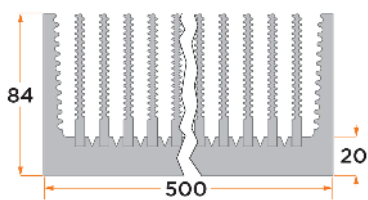


PR 751



Gewicht / Weight	47,26 kg/m
Luftstrom / Airflow	5,0 m/s

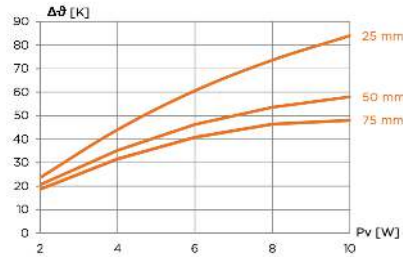
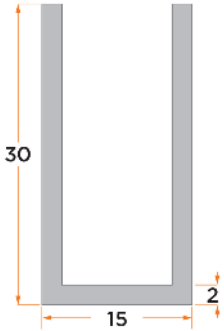
PR 257



Gewicht / Weight	49,02 kg/m
Luftstrom / Airflow	5,0 m/s

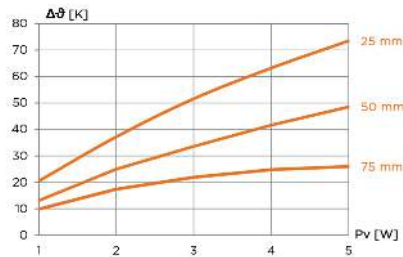
Auf den folgenden Seiten finden Sie weitere Standardprofile mit verschiedenen Bauformen

PR 15



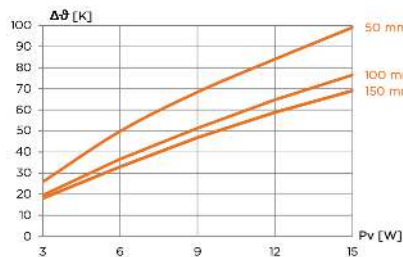
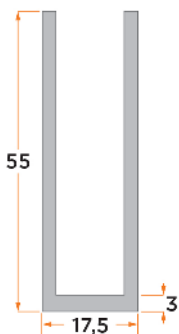
Pv [W]	RthK [K/W]		
	25	50	75
2	11,8	10,3	9,3
4	11,0	8,8	7,9
6	10,1	7,7	6,8
8	9,2	6,7	5,8
10	8,4	5,8	4,8
mm	25	50	75
kg/m	0,36		

PR 17



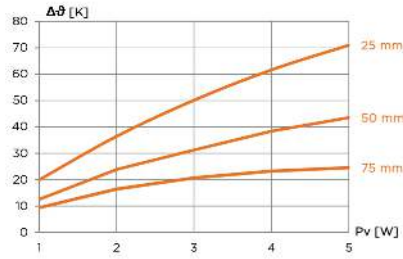
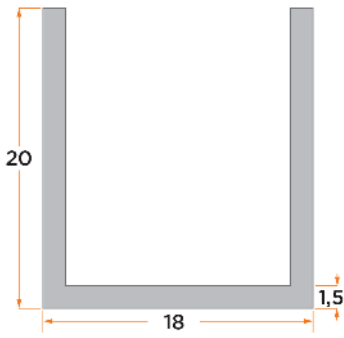
Pv [W]	RthK [K/W]		
	25	50	75
1	20,5	13,1	9,9
2	18,6	12,5	8,7
3	17,2	11,2	7,3
4	15,8	10,4	6,2
5	14,7	9,7	5,2
mm	25	50	75
kg/m	0,16		

PR 16



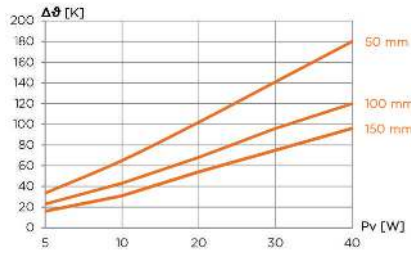
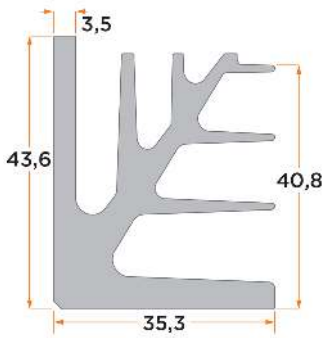
Pv [W]	RthK [K/W]		
	50	100	150
3	8,6	6,5	6,0
6	8,3	6,1	5,5
9	7,6	5,7	5,2
12	7,0	5,4	4,9
15	6,6	5,1	4,6
mm	50	100	150
kg/m	0,82		

PR 18



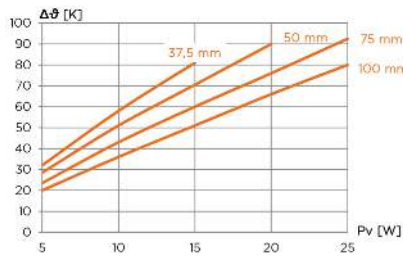
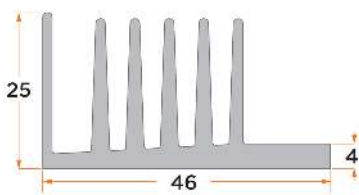
Pv [W]	RthK [K/W]		
	25	50	75
1	19,9	12,5	9,3
2	18,2	11,9	8,2
3	16,7	10,4	6,9
4	15,4	9,6	5,8
5	14,2	8,7	4,9
mm	25	50	75
kg/m	0,22		

PR 394



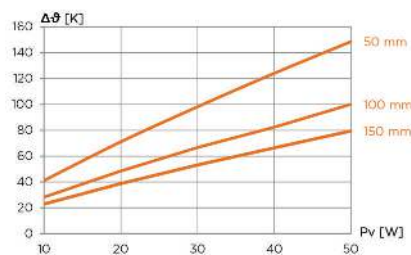
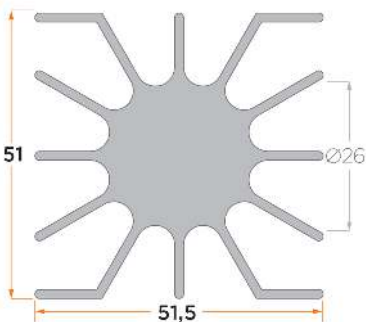
Pv [W]	RthK [K/W]		
	50	100	150
5	6,70	4,60	3,20
10	6,50	4,30	3,10
20	5,10	3,40	2,70
30	4,70	3,20	2,50
40	4,50	3,00	2,40
mm	50	100	150
kg/m	1,79		

PR 113



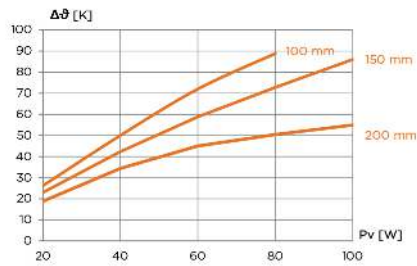
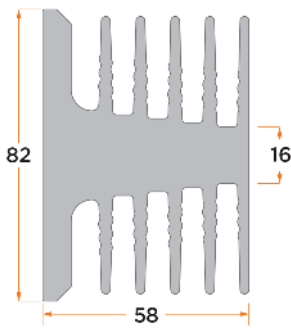
Pv [W]	RthK [K/W]			
	37,5	50	75	100
5	6,4	5,7	4,7	4,0
10	5,8	5,1	4,3	3,6
15	5,4	4,7	4,0	3,4
20		4,5	3,8	3,3
25			3,7	3,2
mm	37,5	50	75	100
kg/m	1,10			

PR 365



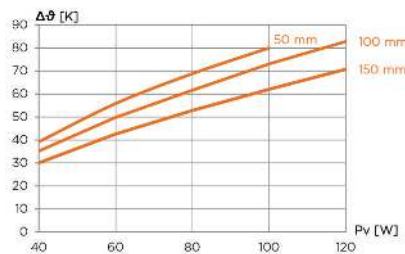
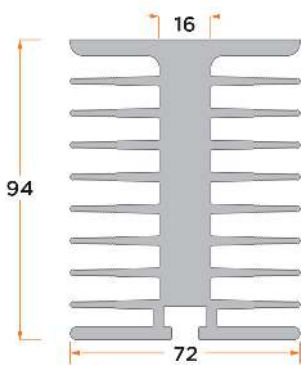
Pv [W]	RthK [K/W]		
	50	100	150
10	4,11	2,83	2,29
20	3,55	2,42	1,94
30	3,27	2,22	1,77
40	3,10	2,06	1,66
50	2,97	2,00	1,59
mm	50	100	150
kg/m	2,50		

PR 218



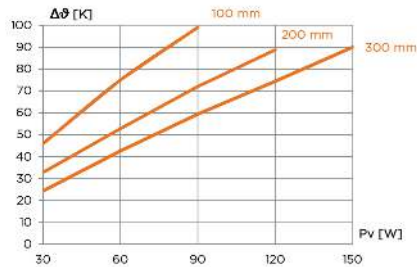
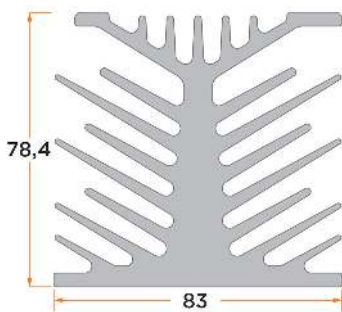
Pv [W]	RthK [K/W]		
	100 mm	150 mm	200 mm
20	1,31	1,15	0,94
40	1,25	1,06	0,86
60	1,20	0,98	0,75
80	1,11	0,91	0,63
100		0,86	0,55
mm	100	150	200
kg/m	7,00		

PR 227



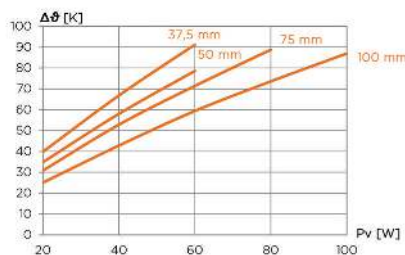
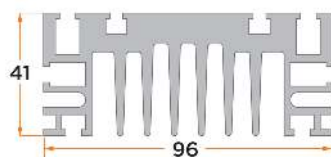
Pv [W]	RthK [K/W]		
	50 mm	100 mm	150 mm
40	0,98	0,88	0,75
60	0,93	0,83	0,71
80	0,86	0,77	0,66
100	0,80	0,73	0,62
120		0,69	0,59
mm	50	100	150
kg/m	7,79		

PR 412



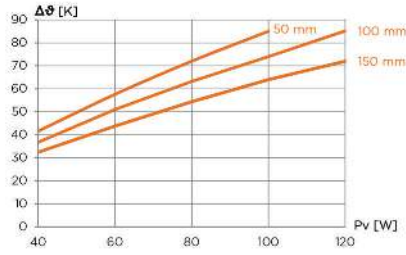
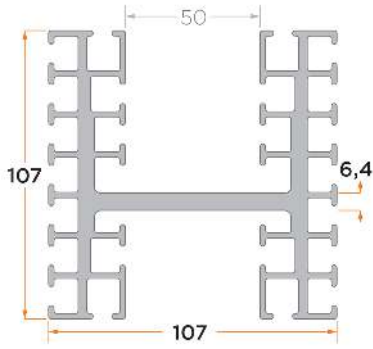
Pv [W]	RthK [K/W]		
	100 mm	200 mm	300 mm
30	1,53	1,09	0,81
60	1,25	0,88	0,71
90	1,10	0,80	0,66
120		0,74	0,62
150			0,60
mm	100	200	300
kg/m	7,63		

PR 221



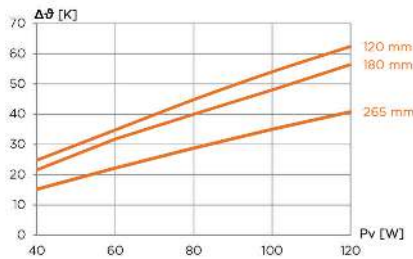
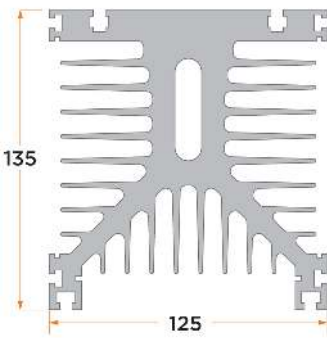
Pv [W]	RthK [K/W]			
	37,5 mm	50 mm	75 mm	100 mm
20	1,99	1,74	1,54	1,25
40	1,67	1,45	1,32	1,07
60	1,52	1,31	1,19	0,99
80			1,11	0,92
100				0,87
mm	37,5	50	75	100
kg/m	4,88			

PR 210



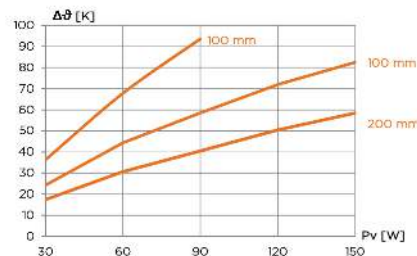
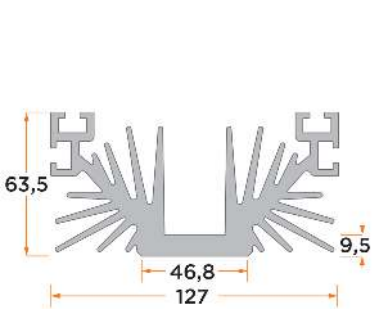
Pv [W]	RthK [K/W]		
	50	100	150
40	1,04	0,92	0,81
60	0,96	0,85	0,73
80	0,90	0,79	0,68
100	0,85	0,74	0,64
120		0,71	0,60
mm	50	100	150
kg/m	7,17		

PR 223



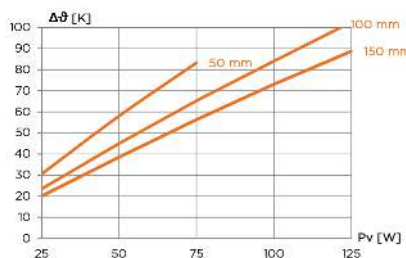
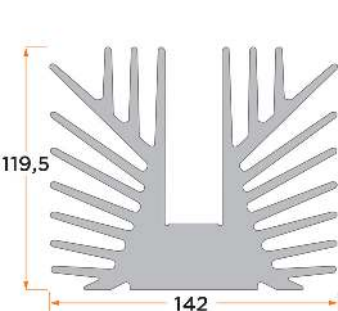
Pv [W]	RthK [K/W]		
	120	180	265
40	0,62	0,54	0,38
60	0,58	0,53	0,37
80	0,56	0,50	0,36
100	0,54	0,48	0,35
120	0,52	0,47	0,34
mm	120	180	265
kg/m	17,88		

PR 230



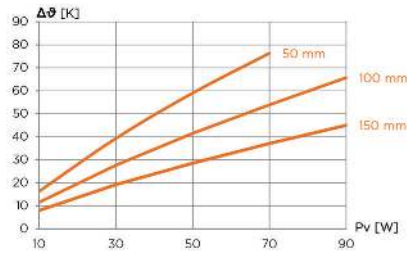
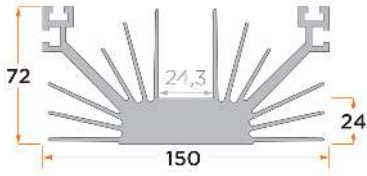
Pv [W]	RthK [K/W]		
	50	100	200
30	1,21	0,81	0,58
60	1,13	0,74	0,51
90	1,04	0,65	0,45
120		0,60	0,42
150		0,55	0,39
mm	50	100	200
kg/m	7,45		

PR 330



Pv [W]	RthK [K/W]		
	50	100	150
25	1,22	0,94	0,80
50	1,16	0,90	0,77
75	1,11	0,87	0,75
100		0,84	0,73
125		0,82	0,71
mm	50	100	150
kg/m	19,50		

PR 386



Pv [W]	RthK [K/W]		
	50	100	150
10	1,63	1,15	0,80
30	1,31	0,92	0,64
50	1,18	0,83	0,57
70	1,09	0,77	0,53
90		0,73	0,50
mm	50	100	150
kg/m	8,86		



Typ	Seite	Typ	Seite	Typ	Seite	Typ	Seite
P		PR 148	30	PR 252	50	PR 391	38
PR 5	17	PR 149	38, 49	PR 253	49	PR 392	35
PR 6	19	PR 151	22	PR 254	51	PR 393	46
PR 7	17	PR 156	16	PR 255	51	PR 394	54
PR 8	18	PR 157	16	PR 256	51	PR 396	40
PR 15	53	PR 158	32	PR 257	52	PR 398	22
PR 16	53	PR 159	22	PR 264	52	PR 399	47
PR 17	53	PR 160	31	PR 268	9	PR 400	27
PR 18	54	PR 161	26	PR 287	30	PR 401	34
PR 20	10	PR 162	32	PR 289	22	PR 402	21
PR 22	11	PR 163	35	PR 290	4	PR 403	29
PR 23	10	PR 164	41	PR 292	6	PR 404	25, 46
PR 25	11	PR 165	36	PR 293	7	PR 405	25
PR 27	10	PR 166	39	PR 296	23	PR 406	21
PR 35	11	PR 167	27	PR 297	28	PR 407	18
PR 36	20	PR 168	23	PR 298	44	PR 408	26, 46
PR 40	12	PR 169	32	PR 300	44	PR 409	38, 49
PR 43	17	PR 170	37	PR 304	43	PR 410	27
PR 44	18	PR 171	43	PR 310	32	PR 411	23
PR 45	19	PR 172	31	PR 312	21	PR 412	55
PR 46	19	PR 173	26	PR 313	21	PR 413	33, 48
PR 47	19	PR 174	33	PR 314	24	PR 414	33
PR 48	20	PR 175	39	PR 325	40	PR 417	23, 45
PR 50	12	PR 176	28	PR 326	42	PR 712	49
PR 65	12	PR 177	43	PR 327	48	PR 715	45
PR 90	13	PR 178	44	PR 328	37	PR 716	45
PR 93	14	PR 181	24	PR 330	56	PR 717	47
PR 95	15	PR 182	26	PR 331	29	PR 718	47
PR 100	14	PR 186	42, 50	PR 360	43	PR 719	47
PR 101	4	PR 189	39	PR 362	15	PR 720	50
PR 103	36	PR 192	15	PR 363	18	PR 721	48
PR 113	54	PR 193	24	PR 365	54	PR 750	51
PR 116	5	PR 198	13	PR 367	24, 46	PR 751	52
PR 118	5	PR 199	35	PR 368	50		
PR 119	6	PR 201	40	PR 369	31		
PR 125	11	PR 208	15	PR 370	37, 48		
PR 126	9	PR 210	56	PR 371	34		
PR 127	5	PR 211	28	PR 372	40		
PR 128	12	PR 213	27	PR 373	28		
PR 129	14	PR 218	55	PR 374	41		
PR 130	13	PR 221	55	PR 375	37		
PR 131	13	PR 223	56	PR 376	42		
PR 132	7	PR 227	55	PR 377	29		
PR 133	8	PR 228	29	PR 378	30		
PR 134	9	PR 230	56	PR 379	34		
PR 135	9	PR 233	8	PR 380	41		
PR 136	6	PR 234	5	PR 381	30		
PR 137	6	PR 235	39	PR 382	36		
PR 138	7	PR 236	38	PR 384	33		
PR 139	4	PR 237	41	PR 385	34		
PR 140	14	PR 240	36	PR 386	57		
PR 143	8	PR 242	31	PR 387	35		
PR 144	8	PR 244	25	PR 388	25		
PR 146	20	PR 247	42	PR 389	20		