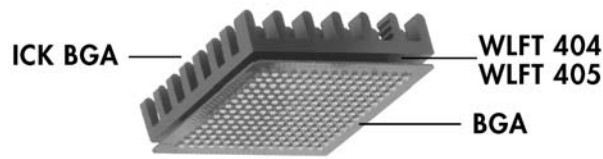


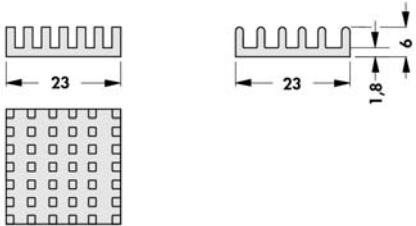
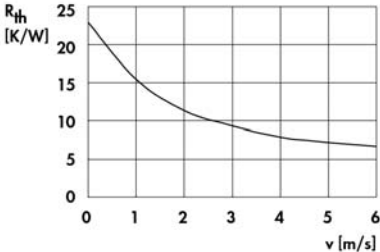
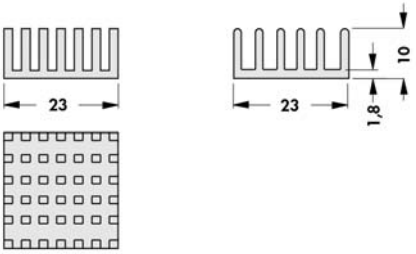
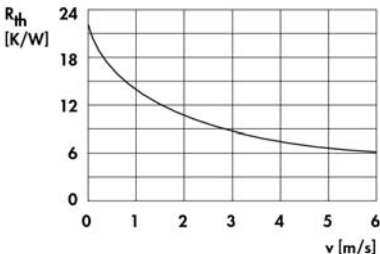
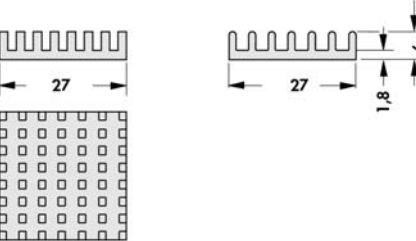
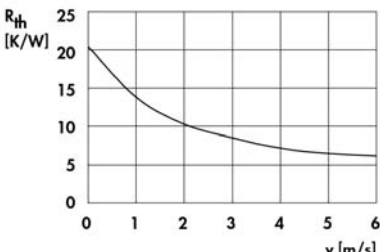
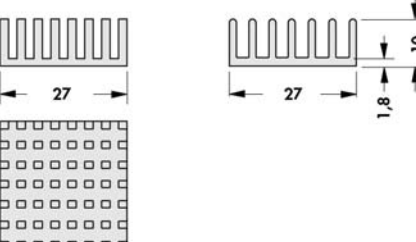
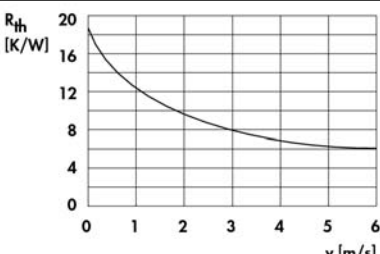
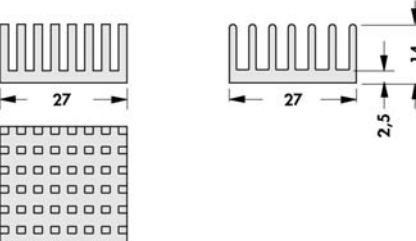
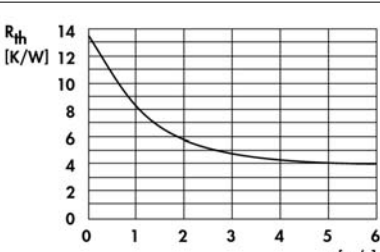
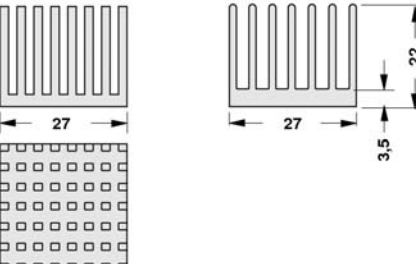
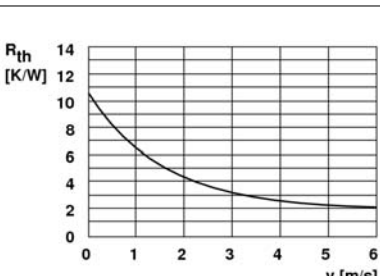
art. no.	page	R_{th} [K/W]	dissipation loss [W]	mounting method	socket	suitable for processor type
ICK BGA 10 x 10	B 3	31.0	1.8	therm. conductive foil/ therm. cond. adhesive	universal	universal
ICK BGA 10 x 10 x 10	B 3	28.5	1.9	therm. conductive foil/ therm. cond. adhesive	universal	universal
ICK BGA 14 x 14	B 3	29.0	2.1	therm. conductive foil/ therm. cond. adhesive	universal	universal
ICK BGA 14 x 14 x 10	B 3	27.4	2.3	therm. conductive foil/ therm. cond. adhesive	universal	universal
ICK BGA 21 x 21	B 3	24.3	2.5	therm. conductive foil/ therm. cond. adhesive	universal	universal
ICK BGA 23 x 23	B 4	22.0	2.8	therm. conductive foil/ therm. cond. adhesive	universal	universal
ICK BGA 23 x 23 x 10	B 4	21.0	2.9	therm. conductive foil/ therm. cond. adhesive	universal	universal
ICK BGA 27 x 27	B 4	20.0	3.1	therm. conductive foil/ therm. cond. adhesive	universal	universal
ICK BGA 27 x 27 x 10	B 4	18.5	3.3	therm. conductive foil/ therm. cond. adhesive	universal	universal
ICK BGA 27 x 27 x 14	B 4	13.5	9.5	therm. conductive foil/ therm. cond. adhesive	universal	universal
ICK BGA 27 x 27 x 22	B 4	13.5	9.5	therm. conductive foil/ therm. cond. adhesive	universal	universal
ICK BGA 31 x 31	B 5	18.6	3.4	therm. conductive foil/ therm. cond. adhesive	universal	universal
ICK BGA 31 x 31 x 10	B 5	17.0	3.7	therm. conductive foil/ therm. cond. adhesive	universal	universal
ICK BGA 35 x 35	B 5	16.5	3.7	therm. conductive foil/ therm. cond. adhesive	universal	universal
ICK BGA 35 x 35 x 10	B 5	15.7	3.8	therm. conductive foil/ therm. cond. adhesive	universal	universal
ICK BGA 37 x 37 x 6	B 5	15.7	9.5	therm. conductive foil/ therm. cond. adhesive	universal	universal
ICK BGA 37 x 37 x 10	B 5	14.0	10.5	therm. conductive foil/ therm. cond. adhesive	universal	universal
ICK BGA 40 x 40	B 6	14.3	4.3	therm. conductive foil/ therm. cond. adhesive	universal	universal
ICK BGA 40 x 40 x 10	B 6	13.8	4.4	therm. conductive foil/ therm. cond. adhesive	universal	universal
ICK BGA 42,5 x 45	B 6	13.6	4.2	therm. conductive foil/ therm. cond. adhesive	universal	universal

Heatsinks for BGAs

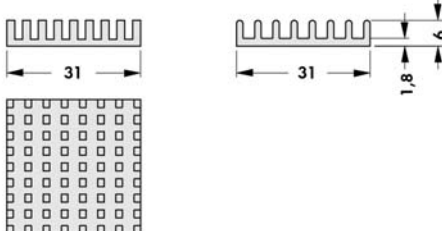
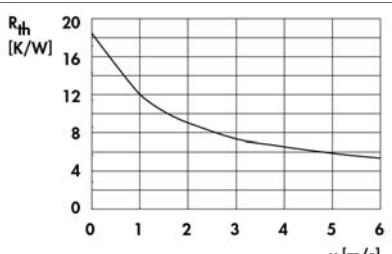
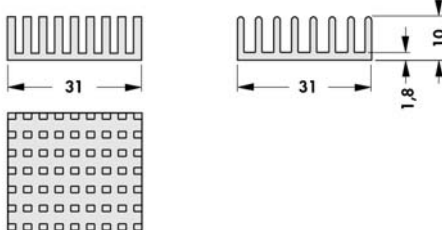
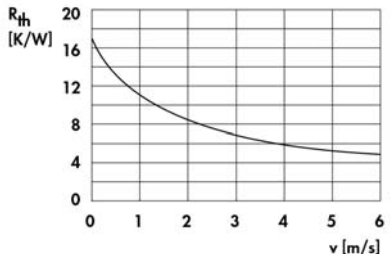
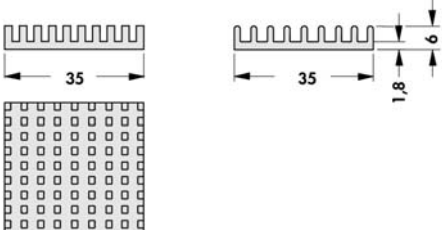
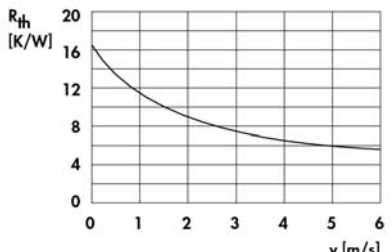
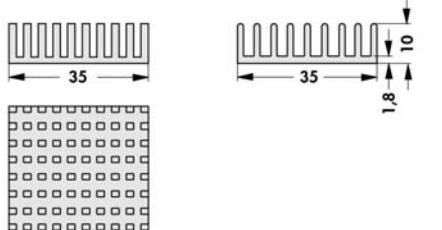
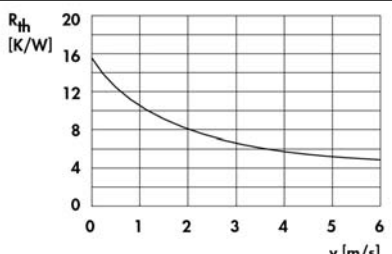
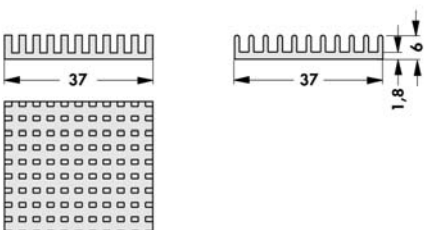
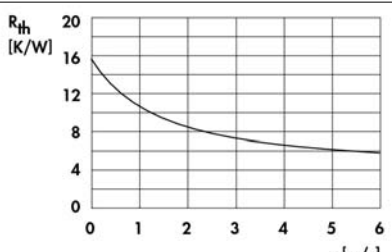
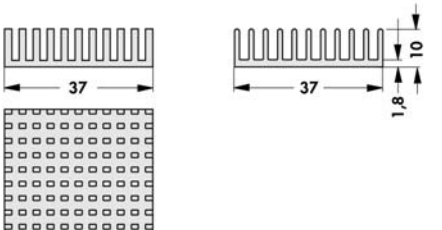
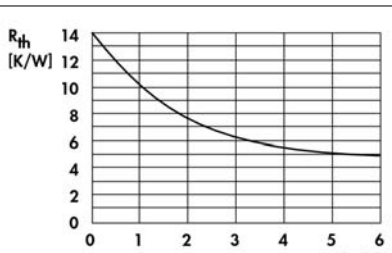


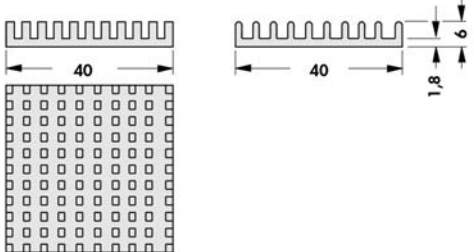
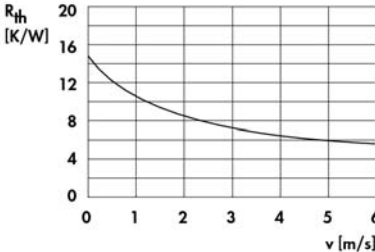
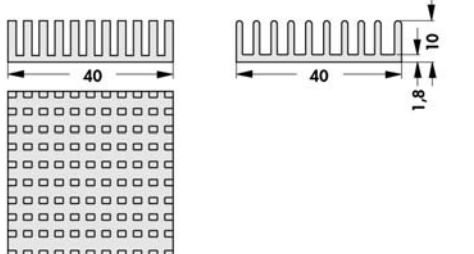
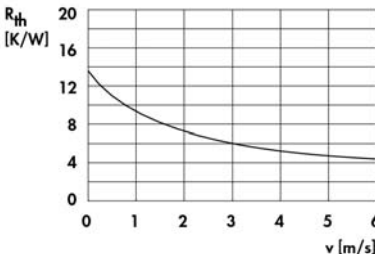
- particularly suited for **B**all **G**rid **A**rrays
- heatsink dimensions match the respective BGA-type
- can be glued directly on the BGA component

art. no.			
ICK BGA 10 x 10 WLF ... 10 x 10			
ICK BGA 10 x 10 x 10 WLF ... 10 x 10			
ICK BGA 14 x 14 WLF ... 14 x 14			
ICK BGA 14 x 14 x 10 WLF ... 14 x 14			
ICK BGA 21 x 21 WLF ... 21 x 21			

art. no. ICK BGA 23 x 23 WLF ... 23 x 23		
art. no. ICK BGA 23 x 23 x 10 WLF ... 23 x 23		
art. no. ICK BGA 27 x 27 WLF ... 27 x 27		
art. no. ICK BGA 27 x 27 x 10 WLF ... 27 x 27		
art. no. ICK BGA 27 x 27 x 14 WLF ... 27 x 27		
art. no. ICK BGA 27 x 27 x 22 WLF ... 27 x 27		

Heatsinks for BGAs

art. no. ICK BGA 31 x 31 WLF ... 31 x 31		
art. no. ICK BGA 31 x 31 x 10 WLF ... 31 x 31		
art. no. ICK BGA 35 x 35 WLF ... 35 x 35		
art. no. ICK BGA 35 x 35 x 10 WLF ... 35 x 35		
art. no. ICK BGA 37 x 37 x 6 WLF ... 37 x 37		
art. no. ICK BGA 37 x 37 x 10 WLF ... 37 x 37		

art. no. ICK BGA 40 x 40 WLF ... 40 x 40		
art. no. ICK BGA 40 x 40 x 10 WLF ... 40 x 40		
art. no. ICK BGA 42,5 x 45 WLF ... 42,5 x 45	