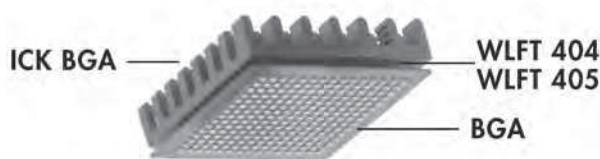


Kühlkörper für Prozessor IC

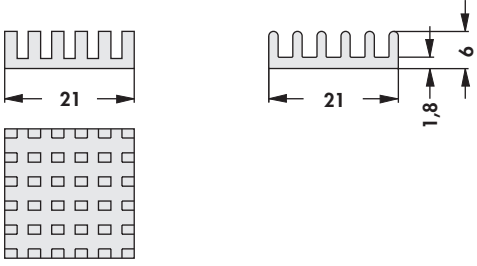
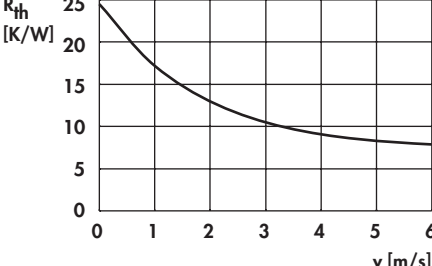
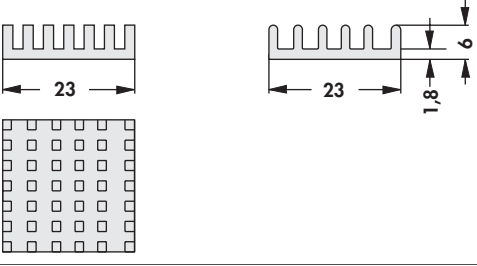
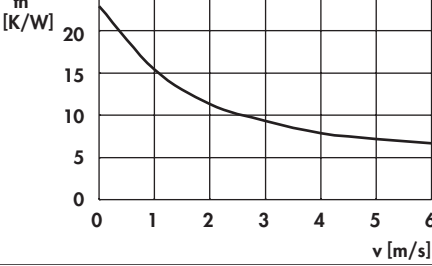
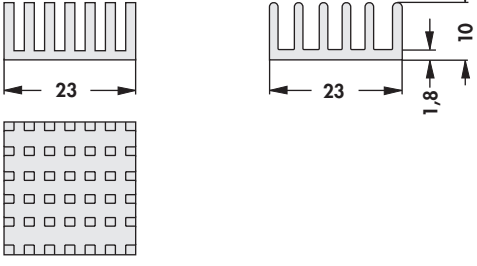

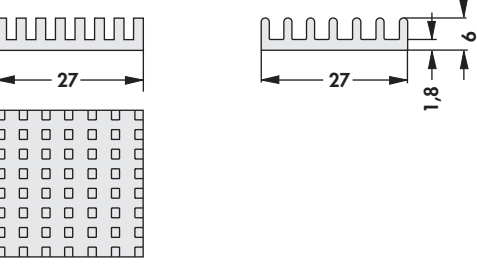

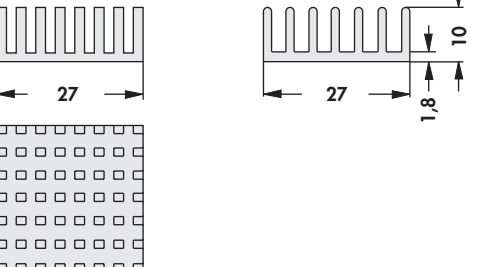
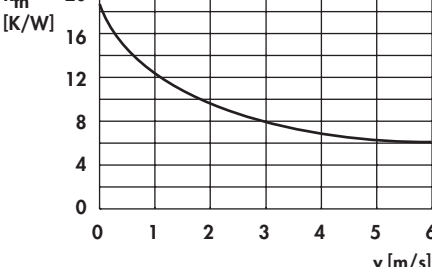
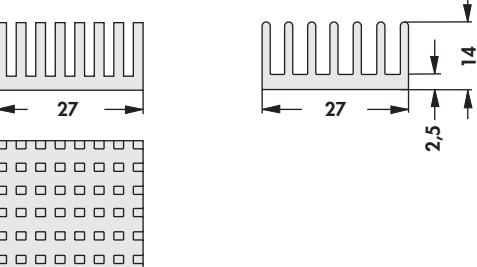
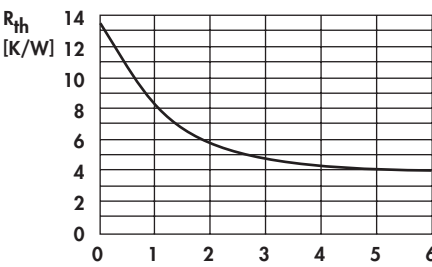
| Art. Nr. | Seite | R_{th} [K/W] | Verlustleistung [W] | Befestigungsart | Socket | für Prozessor |
|-----------------------------|-------|-------------------|------------------------|------------------------------------|------------|---------------|
| ICK PGA 21 x 21 | B 15 | 7 | 8,6 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK PGA 22 x 22 | B 15 | 6,2 | 8,9 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK PGA 25 x 25 | B 16 | 5 | 11,1 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 10 x 10 | B 17 | 30 | 1,8 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 10 x 10 x 10 | B 17 | 28,5 | 1,9 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 14 x 14 | B 17 | 30 | 2,1 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 14 x 14 x 10 | B 17 | 27,4 | 2,3 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 21 x 21 | B 18 | 24,3 | 2,5 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 23 x 23 | B 18 | 22,5 | 2,8 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 23 x 23 x 10 | B 18 | 21,5 | 2,9 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 27 x 27 | B 18 | 20 | 3,1 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 27 x 27 x 10 | B 18 | 18,5 | 3,3 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 27 x 27 x 14 | B 18 | 13,5 | 9,5 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 27 x 27 x 22 | B 19 | 10,5 | 9,5 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 31 x 31 | B 19 | 18,6 | 3,4 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 31 x 31 x 10 | B 19 | 17 | 3,7 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 35 x 35 | B 19 | 16,5 | 3,7 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 35 x 35 x 10 | B 19 | 15,7 | 3,8 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 37 x 37 x 6 | B 19 | 15,7 | 9,5 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 37 x 37 x 10 | B 20 | 14 | 10,5 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 40 x 40 | B 20 | 14,6 | 4,3 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 40 x 40 x 10 | B 20 | 13,8 | 4,4 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK BGA 42,5 x 45 | B 20 | 13,6 | 4,2 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK S 10 x 10 x 6,5 | B 21 | 25 | 2,5 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK S 10 x 10 x 10 | B 21 | 23,75 | 2,6 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK S 10 x 10 x 12,5 | B 21 | 22,5 | 2,8 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |
| ICK S 10 x 10 x 18,5 | B 22 | 21,75 | 3 | Wärmeleitfolie/ Wärmeleitkleber | universell | universell |

Kühlkörper für BGA

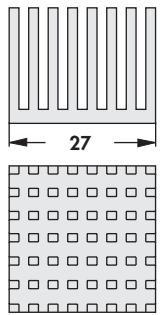
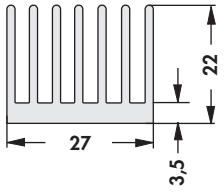
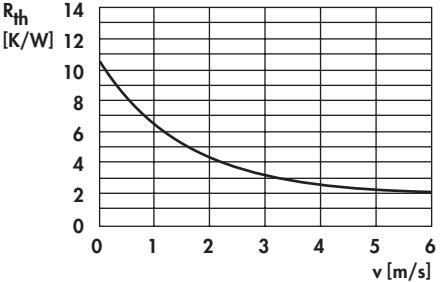
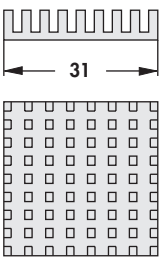
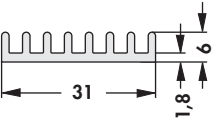
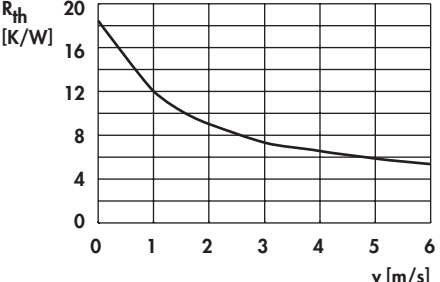
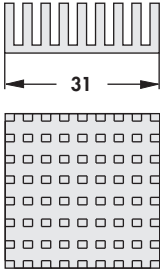
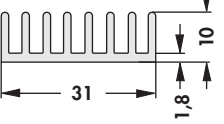
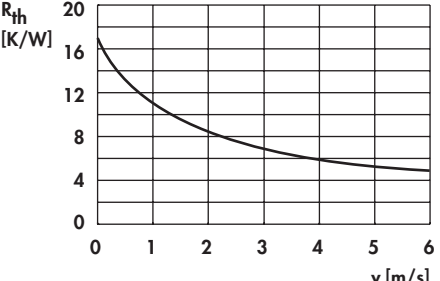
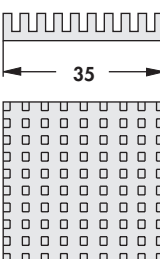
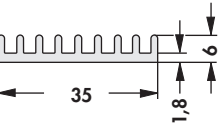
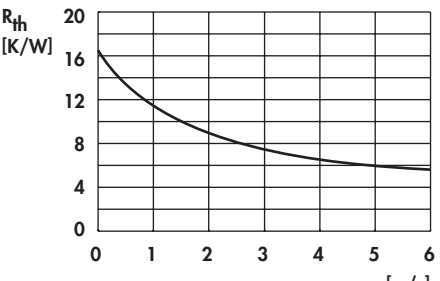
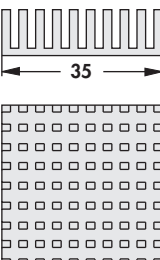
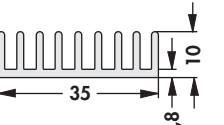
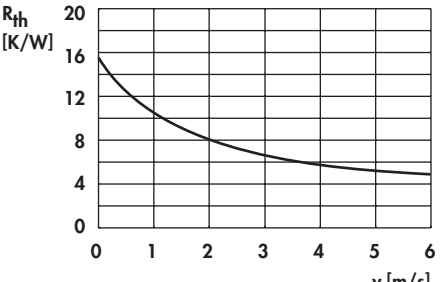
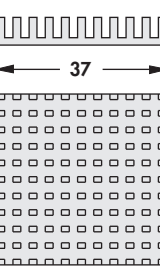
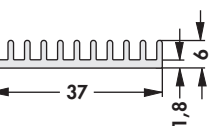
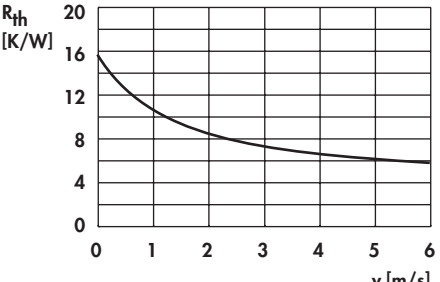


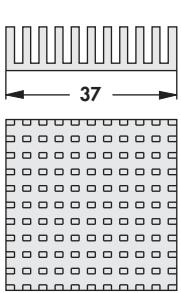
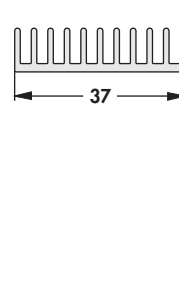
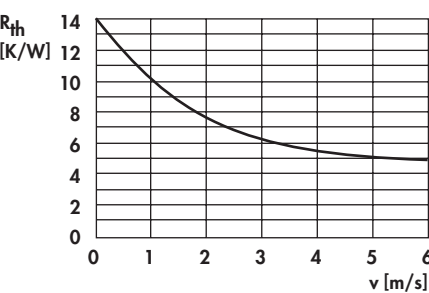
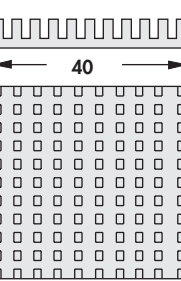
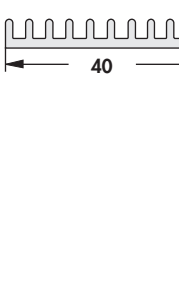
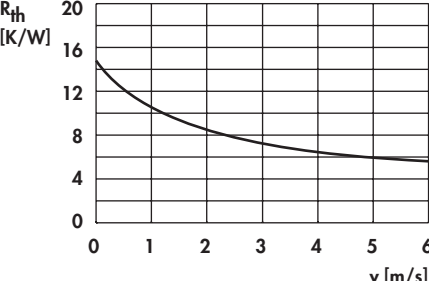
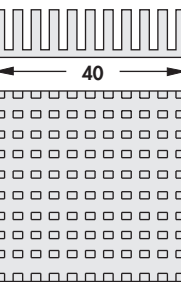
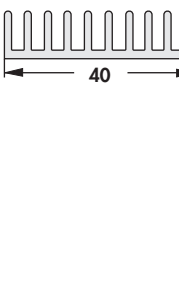
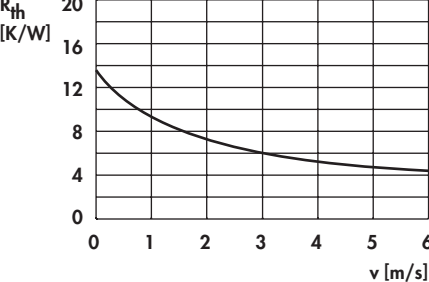
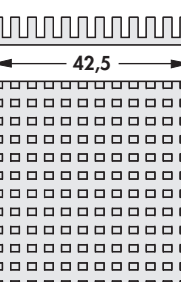
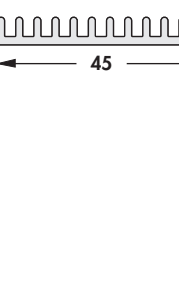
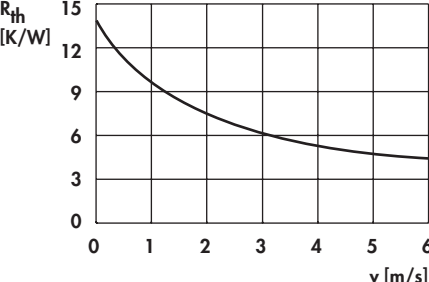
- besonders geeignet für **Ball Grid Arrays**
- Kühlkörperabmessungen passend für den jeweiligen BGA-Typ
- direkt auf das BGA-Bauteil aufklebbar
- doppelseitig klebende Wärmeleitfolie **WLF ...** → E 7
- **Oberfläche:** schwarz eloxiert

| | | |
|-------------------------------------------------------------------------------|--|--|
| <p>Art. Nr.</p> <p>ICK BGA 10 x 10 WLF ... 10 x 10</p> | | |
| <p>Art. Nr.</p> <p>ICK BGA 10 x 10 x 10 WLF ... 10 x 10</p> | | |
| <p>Art. Nr.</p> <p>ICK BGA 14 x 14 WLF ... 14 x 14</p> | | |
| <p>Art. Nr.</p> <p>ICK BGA 14 x 14 x 10 WLF ... 14 x 14</p> | | |

| | | |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <p>Art. Nr.</p> <p>ICK BGA 21 x 21 WLF ... 21 x 21</p> |  |  |
| <p>Art. Nr.</p> <p>ICK BGA 23 x 23 WLF ... 23 x 23</p> |  |  |
| <p>Art. Nr.</p> <p>ICK BGA 23 x 23 x 10 WLF ... 23 x 23</p> |  |  |
| <p>Art. Nr.</p> <p>ICK BGA 27 x 27 WLF ... 27 x 27</p> |  |  |
| <p>Art. Nr.</p> <p>ICK BGA 27 x 27 x 10 WLF ... 27 x 27</p> |  |  |
| <p>Art. Nr.</p> <p>ICK BGA 27 x 27 x 14 WLF ... 27 x 27</p> |  |  |

Kühlkörper für BGA

| | | | |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <p>Art. Nr.</p> <p>ICK BGA 27 x 27 x 22 WLF ... 27 x 27</p> |  |  |  |
| <p>Art. Nr.</p> <p>ICK BGA 31 x 31 WLF ... 31 x 31</p> |  |  |  |
| <p>Art. Nr.</p> <p>ICK BGA 31 x 31 x 10 WLF ... 31 x 31</p> |  |  |  |
| <p>Art. Nr.</p> <p>ICK BGA 35 x 35 WLF ... 35 x 35</p> |  |  |  |
| <p>Art. Nr.</p> <p>ICK BGA 35 x 35 x 10 WLF ... 35 x 35</p> |  |  |  |
| <p>Art. Nr.</p> <p>ICK BGA 37 x 37 x 6 WLF ... 37 x 37</p> |  |  |  |

| | | | |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <p>Art. Nr.</p> <p>ICK BGA 37 x 37 x 10 WLF ... 37 x 37</p> |  |  |  |
| <p>Art. Nr.</p> <p>ICK BGA 40 x 40 WLF ... 40 x 40</p> |  |  |  |
| <p>Art. Nr.</p> <p>ICK BGA 40 x 40 x 10 WLF ... 40 x 40</p> |  |  |  |
| <p>Art. Nr.</p> <p>ICK BGA 42,5 x 45 WLF ... 42,5 x 45</p> |  |  |  |