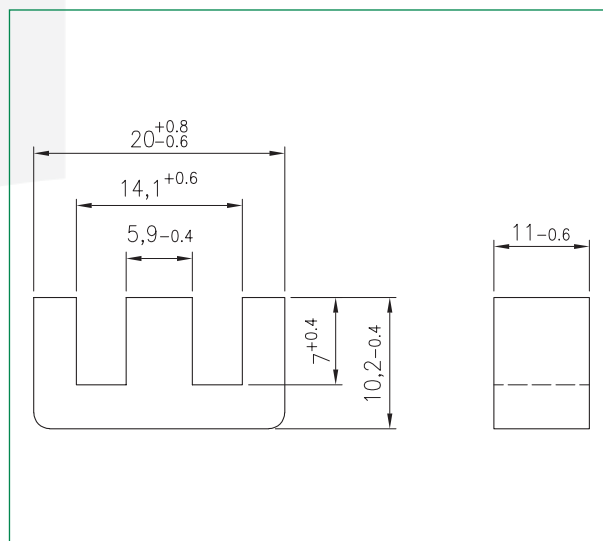


Magn. Formkenngrößen/Satz  
eff. magn. parameters/set

|   |             |                       |
|---|-------------|-----------------------|
| Formfaktor<br><i>core factor</i>                          | $C_1 =$     | 0,77 mm <sup>-1</sup> |
| Eff. magn. Weglänge<br><i>eff. magn. path length</i>      | $l_e =$     | 46,0 mm               |
| Eff. magn. Querschnitt<br><i>eff. magn. cross section</i> | $A_e =$     | 60,0 mm <sup>2</sup>  |
| Min. magn. Querschnitt<br><i>min. magn. cross section</i> | $A_{min} =$ | 58,5 mm <sup>2</sup>  |
| Eff. magn. Volumen<br><i>eff. magn. volume</i>            | $V_e =$     | 2750 mm <sup>3</sup>  |
| Gewicht<br><i>weight</i>                                  | $G \approx$ | 13 g                  |



| Werkstoff<br><i>material</i> | $A_L$ -Wert<br>$A_L$ value<br>nH | Toleranz<br><i>tolerance</i> | Luftspalt<br><i>airgap</i><br>mm | $\mu_e$ | Bestellnummer *)<br><i>order number</i> |
|------------------------------|----------------------------------|------------------------------|----------------------------------|---------|---|
| K 2004                       | 2450                             | ± 25%                        | -                                | ≈ 1500  | 320 201100 024                          |
| K 2006                       | 2600                             | ± 25%                        | -                                | ≈ 1600  | 320 201100 026                          |
| K 2008                       | 2800                             | ± 25%                        | -                                | ≈ 1720  | 320 201100 028                          |
|                              | ≈ 180                            |                              | 0,5                              | ≈ 110   | 320 201150 xxx                          |
|                              | ≈ 105                            |                              | 1,0                              | ≈ 65    | 322 201110 xxx                          |

Bei Anwendung in Leistungsübertragern  
*for application in power transformers*

| Werkstoff<br><i>material</i> | Messbedingungen<br><i>test conditions</i> | Verluste/Satz<br><i>losses/set</i> |
|------------------------------|---|------------------------------------|
| K 2004                       | 25kHz, 200mT, 100°C                       | ≤ 0,49 W                           |
| K 2006                       | 25kHz, 200mT, 100°C                       | ≤ 0,31 W                           |
| K 2008                       | 100kHz, 200mT, 100°C                      | ≤ 1,4 W                            |

\*) xxx steht für / *xxx stands for:* 024 (K 2004)  
026 (K 2006)  
028 (K 2008)

weitere  $A_L$ -Werte bzw. Luftspalte auf Anfrage  
*further  $A_L$  values resp. airgaps on request*

*All information given without liability. If you require further information about our products, do not hesitate to contact our representatives, or visit our homepage, [www.kaschke.de](http://www.kaschke.de).*

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