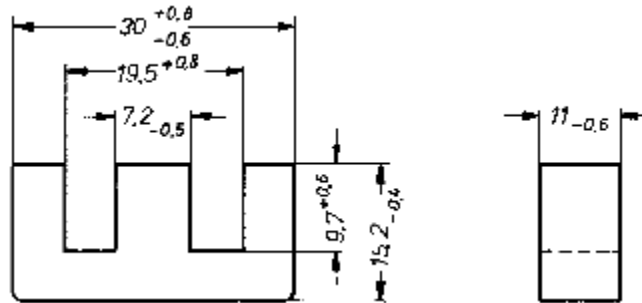




E-KERN E 30/11 E CORE E 30/11



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

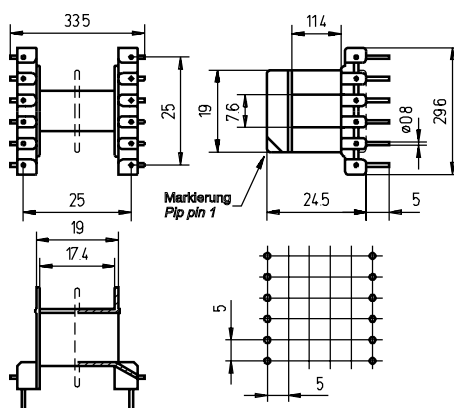
Formfaktor Core factor	C_1	=	0.73	mm ⁻¹
Eff. magn. Weglänge Eff. magn. path length	l_e	=	67.0	mm
Eff. magn. Querschnitt Eff. magn. cross-section	A_e	=	91.5	mm ²
Min. Kernquerschnitt Min. core cross-section	A_{min}	=	74.4	mm ²
Eff. magn. Volumen Eff. magn. volume	V_e	=	6100	mm ³
Gewicht Weight	G	=	23.0	g

A_L -Wert A_L value nH	Toleranz tolerance %	Werkstoff material	Luftspalt air gap mm	Bestellnummer order number
2700	±25	K2004		320 301 100 024
2800	±25	K2006		320 301 100 026
5000	±25	K4000		320 301 100 004
460		K2004	0.20	320 301 120 024
230		K2004	0.50	320 301 150 024
140		K2004	1.00	322 301 110 024

Bei Anwendung in Leistungsübertragern / For application in power transformers
Meßfrequenz / Test frequency $f = 16 \text{ kHz}, 25 \text{ kHz}^{1)}$

Temperatur temperature °C	Induktion induction mT	Feldstärke field strength A/m	Verluste W/Satz / losses W/set K2004	Verluste W/Satz / losses W/set K2006 ¹⁾
25	200		0.73	0.98
100	200		0.61	0.73
100	100	50		
100	330	250		

SPULENKÖRPER E 30/11 COIL FORMER E 30/11



[mm]

	Bezeichnung / Designation	
	SP-E 30/11 - 1562	SP-E 30/11 - 1233
Kammeranzahl Number of sections	1	2
A_N in mm ²	83.5	79.7
l_N in mm	62.3	62.3
max. Stiftanzahl max. number of pins	12	12
Bestell-Nr. Order no.	512 301 110 12U	512 301 120 12A

Standardmaterial / Standard material : Polyamid(e)