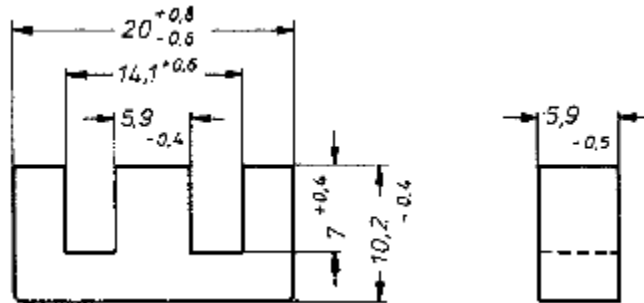




E-KERN E 20/6 (EF 20/5,9)
E CORE E 20/6 (EF 20/5.9)



204

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

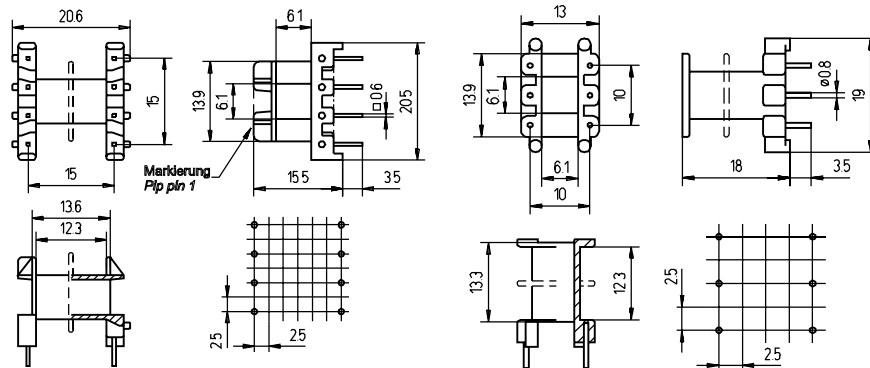
Formfaktor Core factor	C_1	=	1.45	mm ⁻¹
Eff. magn. Weglänge Eff. magn. path length	l_e	=	46.0	mm
Eff. magn. Querschnitt Eff. magn. cross-section	A_e	=	32.0	mm ²
Min. Kernquerschnitt Min. core cross-section	A_{min}	=	31.6	mm ²
Eff. magn. Volumen Eff. magn. volume	V_e	=	1490	mm ³
Gewicht Weight	G	=	7.0	g

A_L -Wert A_L value nH	Toleranz tolerance %	Werkstoff material	Luftspalt air gap mm	Bestellnummer order number
1300	±25	K2004		320 200 600 024
1350	±25	K2006		320 200 600 026
2300	±25	K4000		320 200 600 004
350		K2004	0.10	320 200 610 024
210		K2004	0.20	320 200 620 024
110		K2004	0.50	320 200 650 024

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	K2006 ¹⁾
25	200		0.18	0.27
100	200		0.15	0.18
100	100	50		
100	330	250		

SPULENKÖRPER E 20/6 (EF 20/5,9) COIL FORMER E 20/6 (EF 20/5.9)



liegend / horizontal

[mm]

stehend / vertical

[mm]

liegend horizontal	Bezeichnung / Designation	
	SP-E 20 - 1424	SP-E 20 - 1425
Kammeranzahl Number of sections	1	2
A_N in mm ²	38.1	35.7
l_N in mm	41.9	41.9
max. Stifanzahl max. number of pins	8	8
Bestell-Nr. Order no.	506 200 610 127	506 200 620 127

stehend vertical	Bezeichnung / Designation	
	SP-E 20 - 1208	SP-E 20 - 1209
Kammeranzahl Number of sections	1	2
A_N in mm ²	36.3	33.9
l_N in mm	42.5	42.5
max. Stifanzahl max. number of pins	6	6
Bestell-Nr. Order no.	501 200 610 117	501 200 620 117

Standardmaterial / Standard material : Polyamid(e)