

H cores

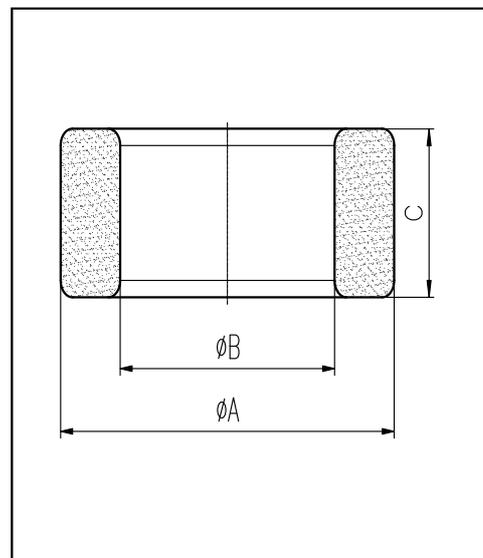
CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.73	mm^{-1}
V_e	effective volume	14523.0	mm^3
l_e	effective length	103.0	mm
A_e	effective area	141.0	mm^2
W_t	mass of core	≈ 73.8	g

尺寸	A	B	C
Coat			
Uncoat	42.0 ± 0.63	26.0 ± 0.39	18.0 ± 0.27
Coated	43.0max	25.1min	19.0max

Note: With grass green epoxy coating



Characteristic

GRADE	$AL (\text{nH}/\text{N}^2)$	μi
	$f=10\text{kHz}$ $U=0.25\text{V}$	$f=10\text{kHz}$ $U=0.25\text{V}$
R5K	$8620 \pm 25\%$	≈ 5000
R7K	$12070 \pm 25\%$	≈ 7000
R10K	$16000 \pm 30\%$	≈ 10000
R12K	$18000 \pm 30\%$	≈ 12000