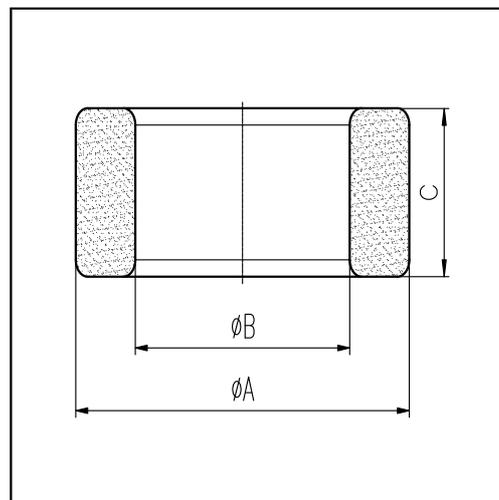


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	0.77	mm^{-1}
V_e	effective volume	35310.00	mm^3
l_e	effective length	165.00	mm
A_e	effective area	214.00	mm^2
W_t	mass of core	≈ 191.3	g



尺寸	A	B	C
Coat			
Uncoat	73.66 ± 1.3	38.86 ± 0.75	12.7 ± 0.5
Coated	76.0max	37.5min	14.0max

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	$8000 \pm 25\%$	≈ 5000
R7K	$11350 \pm 25\%$	≈ 7000
R10K	$15000 \pm 30\%$	≈ 10000