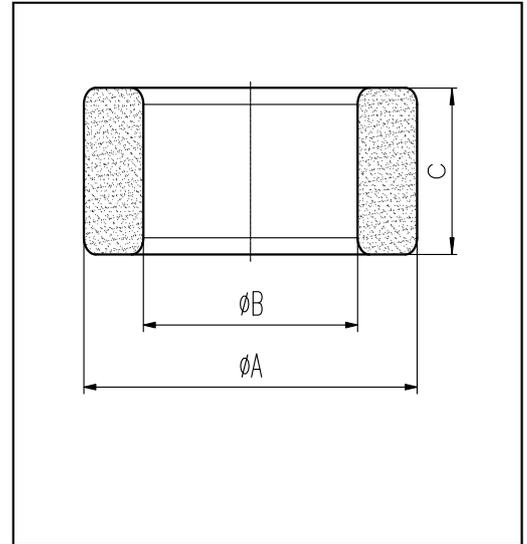


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	1.53	mm^{-1}
V_e	effective volume	1128.80	mm^3
l_e	effective length	41.50	mm
A_e	effective area	27.20	mm^2
W_t	mass of core	≈ 6.0	g



尺寸	A	B	C
Coat			
Uncoat	18.0 ± 0.4	10.0 ± 0.3	7.0 ± 0.4
Coated	18.9_{max}	9.2_{min}	7.9_{max}

Note: With grass green epoxy coating

Characteristic

GRADE	$AL (\text{nH}/N^2)$	μi
	$f=10\text{kHz}$ $U=0.25\text{V}$	$f=10\text{kHz}$ $U=0.25\text{V}$
R5K	$4100 \pm 25\%$	≈ 5000
R7K	$5750 \pm 25\%$	≈ 7000
R10K	$8220 \pm 30\%$	≈ 10000
R12K	$9600 \pm 30\%$	≈ 12000