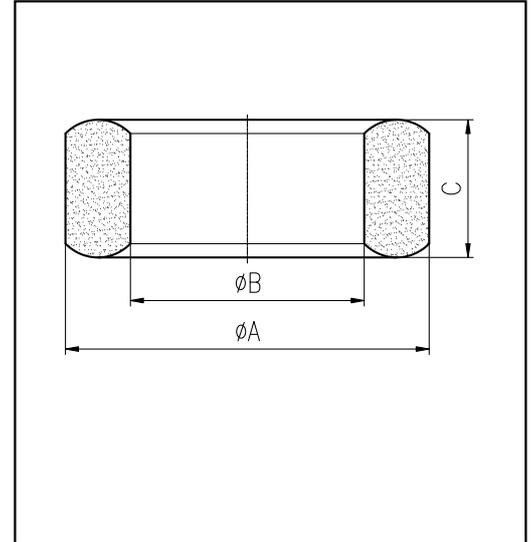


CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	2.57	mm^{-1}
Ve	effective volume	815.24	mm^3
le	effective length	45.80	mm
Ae	effective area	17.80	mm^2
Wt	mass of core	≈ 4.15	g



尺寸	A	B	C
Coat			
Uncoat	18.0 ± 0.4	12.0 ± 0.3	6.0 ± 0.3
Coated	18.8max	11.3min	6.7max

Note: With grass green epoxy coating

Characteristic

GRADE	AL (nH/N^2)	μi
	f=10kHz U=0.25V	f=10kHz U=0.25V
R5K	$2430 \pm 25\%$	≈ 5000
R7K	$3400 \pm 25\%$	≈ 7000
R10K	$4860 \pm 30\%$	≈ 10000
R12K	$5832 \pm 30\%$	≈ 12000