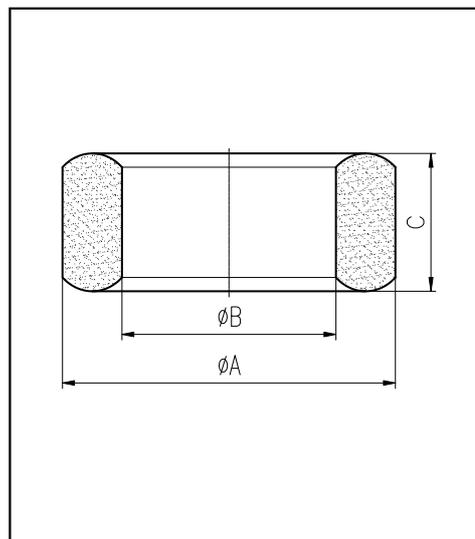


H cores

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	1.03	mm^{-1}
V_e	effective volume	5197.20	mm^3
l_e	effective length	73.20	mm
A_e	effective area	71.00	mm^2
W_t	mass of core	≈ 28.0	g



尺寸 Coat	A	B	C
Uncoat	29.0 ± 0.5	19.0 ± 0.5	15.0 ± 0.3
Coated	29.8max	18.2min	15.8max

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	$6330 \pm 25\%$	≈ 5000
R7K	$8280 \pm 25\%$	≈ 7000
R10K	$12600 \pm 30\%$	≈ 10000
R12K	≥ 10580	≈ 12000