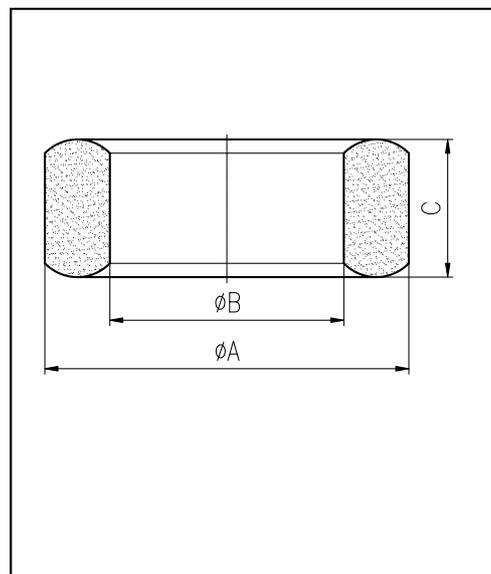


H cores

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (l/A)$	core factor (C_1)	3.99	mm^{-1}
V_e	effective volume	67.40	mm^3
l_e	effective length	16.40	mm
A_e	effective area	4.11	mm^2
W_t	mass of core	≈ 0.4	g



尺寸	A	B	C
Coat			
Uncoat	7 ± 0.4	4 ± 0.3	3 ± 0.3
Coated	7.7max	3.4min	3.6max

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	$1670 \pm 25\%$	≈ 5000
R7K	$2340 \pm 25\%$	≈ 7000
R10K	$3300 \pm 30\%$	≈ 10000
R12K	$4000 \pm 30\%$	≈ 12000