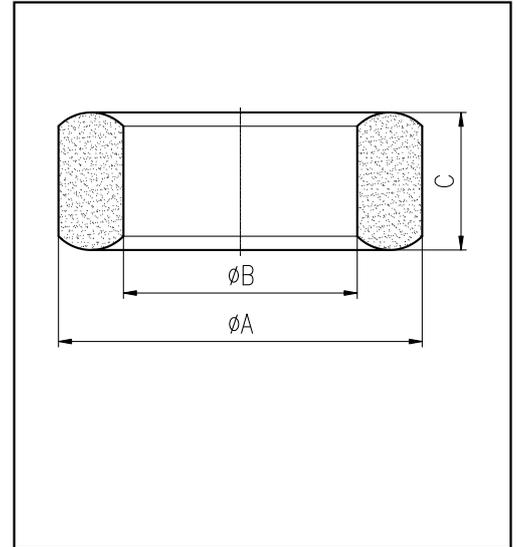


H cores

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor ( $C_1$ )	1.31	$\text{mm}^{-1}$
$V_e$	effective volume	1770.08	$\text{mm}^3$
$l_e$	effective length	48.10	mm
$A_e$	effective area	36.80	$\text{mm}^2$
$W_t$	mass of core	$\approx 10$	g



尺寸 Coat	A	B	C
Uncoat	$20.0 \pm 0.5$	$12.0 \pm 0.3$	$10.0 \pm 0.4$
Coated	20.8max	11.3min	10.8max

Note: With grass green epoxy coating

Characteristic

GRADE	$AL (\text{nH}/\text{N}^2)$	$\mu i$
	$f=10\text{kHz}$ $U=0.25\text{V}$	$f=10\text{kHz}$ $U=0.25\text{V}$
R5K	$5100 \pm 25\%$	$\approx 5000$
R7K	$7140 \pm 25\%$	$\approx 7000$
R10K	$10200 \pm 30\%$	$\approx 10000$
R12K	$\geq 8572$	$\approx 12000$