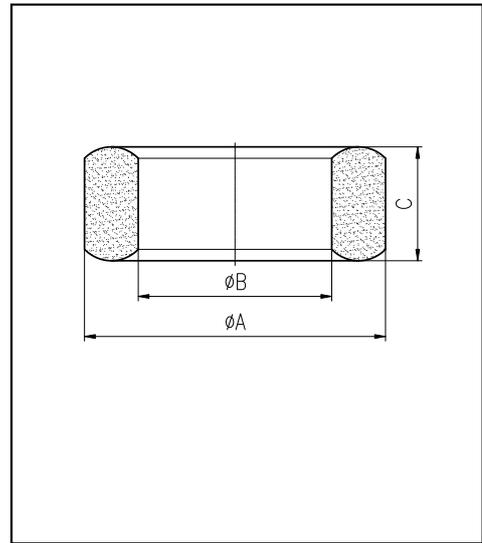


H cores

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	1.04	mm^{-1}
V_e	effective volume	5481.58	mm^3
l_e	effective length	75.40	mm
A_e	effective area	72.70	mm^2
W_t	mass of core	≈ 30	g



尺寸 Coat	A	B	C
Uncoat	31.0 ± 0.5	19.0 ± 0.5	13.0 ± 0.4
Coated	31.8max	18.2min	13.8max

Note: With grass green epoxy coating

Characteristic

GRADE	AL (nH/N ²)	μi
	f=10kHz U=0.25V	f=10kHz U=0.25V
R5K	$6350 \pm 25\%$	≈ 5000
R7K	$8900 \pm 25\%$	≈ 7000
R10K	$12700 \pm 30\%$	≈ 10000
R12K	≥ 10160	≈ 12000