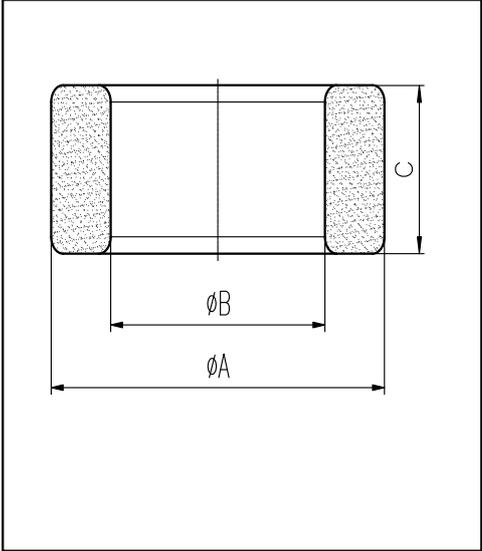


H cores

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	3.08	mm^{-1}
V_e	effective volume	154.13	mm^3
l_e	effective length	21.80	mm
A_e	effective area	7.07	mm^2
W_t	mass of core	≈ 0.9	g



尺寸	A	B	C
Coat			
Uncoat	10.0 ± 0.3	5.0 ± 0.3	3.0 ± 0.2
Coated	10.7max	4.4min	3.6max

Note: With grass green epoxy coating

Characteristic

GRADE	AL (nH/N^2)	μi
	$f=10\text{kHz}$ $U=0.25\text{V}$	$f=10\text{kHz}$ $U=0.25\text{V}$
DMR71	$1577 \pm 25\%$	≈ 3800
R5K	$2070 \pm 25\%$	≈ 5000
R7K	$2900 \pm 25\%$	≈ 7000
R10K	$4150 \pm 30\%$	≈ 10000
R12K	≥ 4350	≈ 12000