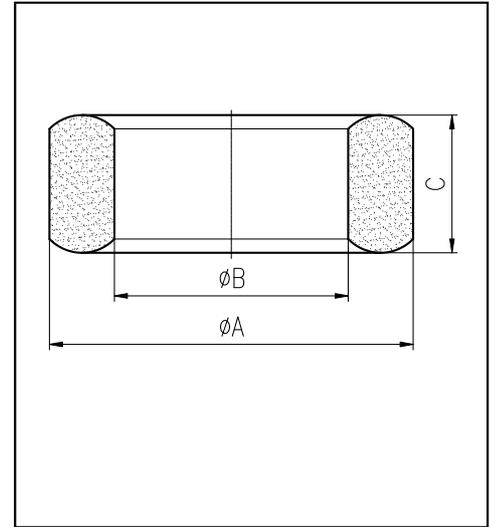


H cores

CORE SETS

Effective core parameters

SYMBOL	PARAMETER	VALUE	UNIT
$\Sigma (1/A)$	core factor (C_1)	7.70	mm^{-1}
V_e	effective volume	12.03	mm^3
l_e	effective length	9.62	mm
A_e	effective area	1.25	mm^2
W_t	mass of core	≈ 0.06	g



尺寸 Coat	A	B	C
Uncoat	4.0 ± 0.12	2.4 ± 0.12	1.6 ± 0.12
Coated	4.0 ± 0.12	2.4 ± 0.12	1.6 ± 0.12

Note: With parylene coating

Characteristic

GRADE	AL (nH/N^2) f=10kHz U=0.25V	μi f=10kHz U=0.25V
R7K	$1140 \pm 25\%$	≈ 7000
R10K	$1630 \pm 25\%$	≈ 10000