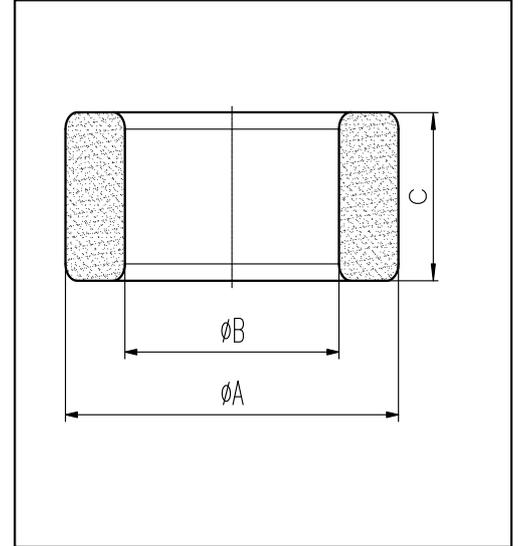


H cores

CORE SETS

Effective core parameters

| SYMBOL | PARAMETER | VALUE | UNIT |
|----------------|-----------------------|---------------|------------------|
| $\Sigma (1/A)$ | core factor (C_1) | 2.73 | mm^{-1} |
| V_e | effective volume | 690.06 | mm^3 |
| l_e | effective length | 43.40 | mm |
| A_e | effective area | 15.90 | mm^2 |
| W_t | mass of core | ≈ 3.5 | g |



| 尺寸 | A | B | C |
|--------|----------------|----------------|---------------|
| Coat | | | |
| Uncoat | 16.0 ± 0.4 | 12.0 ± 0.3 | 8.0 ± 0.3 |
| Coated | 16.8max | 11.3min | 8.7max |

Note: With grass green epoxy coating

Characteristic

| GRADE | $AL (\text{nH}/N^2)$ | μi |
|-------|--------------------------------------|--------------------------------------|
| | $f=10\text{kHz}$ $U=0.25\text{V}$ | $f=10\text{kHz}$ $U=0.25\text{V}$ |
| R5K | $2300 \pm 25\%$ | ≈ 5000 |
| R7K | $3220 \pm 25\%$ | ≈ 7000 |
| R10K | $4600 \pm 30\%$ | ≈ 10000 |
| R12K | ≥ 3910 | ≈ 12000 |