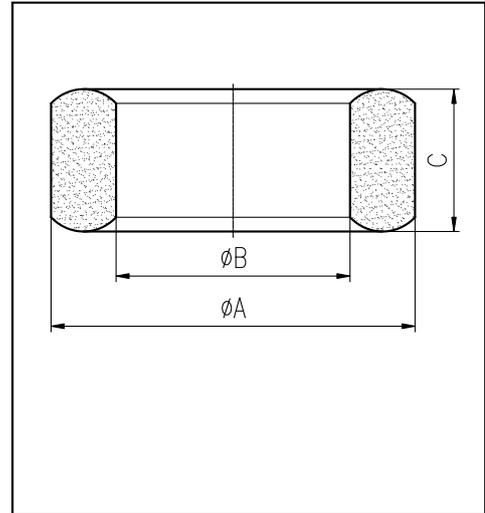


### H cores

#### CORE SETS

##### Effective core parameters

| SYMBOL         | PARAMETER             | VALUE           | UNIT             |
|----------------|-----------------------|-----------------|------------------|
| $\Sigma (1/A)$ | core factor ( $C_1$ ) | 0.65            | $\text{mm}^{-1}$ |
| $V_e$          | effective volume      | 31680.00        | $\text{mm}^3$    |
| $l_e$          | effective length      | 144.00          | mm               |
| $A_e$          | effective area        | 220.00          | $\text{mm}^2$    |
| $W_t$          | mass of core          | $\approx 165.5$ | g                |



| 尺寸     | A              | B              | C              |
|--------|----------------|----------------|----------------|
| Coat   |                |                |                |
| Uncoat | $60.0 \pm 1.5$ | $36.0 \pm 1.2$ | $20.0 \pm 0.5$ |
| Coated | 62.2max        | 34.2min        | 21.2max        |

Note: With grass green epoxy coating

#### Characteristic

| GRADE | $AL (\text{nH}/\text{N}^2)$          | $\mu i$                              |
|-------|--------------------------------------|--------------------------------------|
|       | $f=10\text{kHz}$<br>$U=0.25\text{V}$ | $f=10\text{kHz}$<br>$U=0.25\text{V}$ |
| R5K   | $11200 \pm 25\%$                     | $\approx 5000$                       |
| R7K   | $14280 \pm 25\%$                     | $\approx 7000$                       |
| R10K  | $20000 \pm 30\%$                     | $\approx 10000$                      |
| R12K  | $\geq 15000$                         | $\approx 12000$                      |