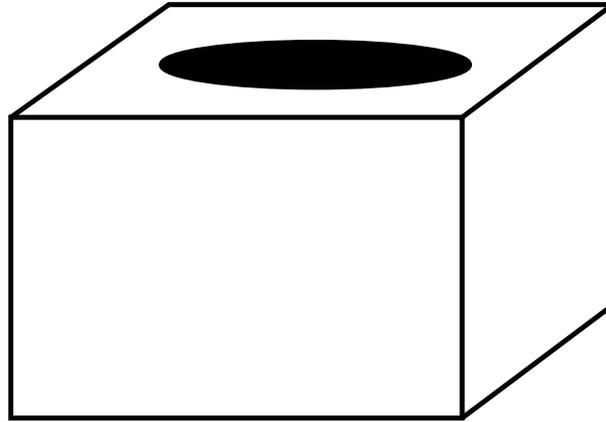A cube of solid copper has a hole drilled straight through it.

The block is then heated uniformly to $425°$ F in an oven. What happens to the hole?

1. It gets larger
2. It stays the same size
3. It gets smaller
4. It will no longer be perfectly round