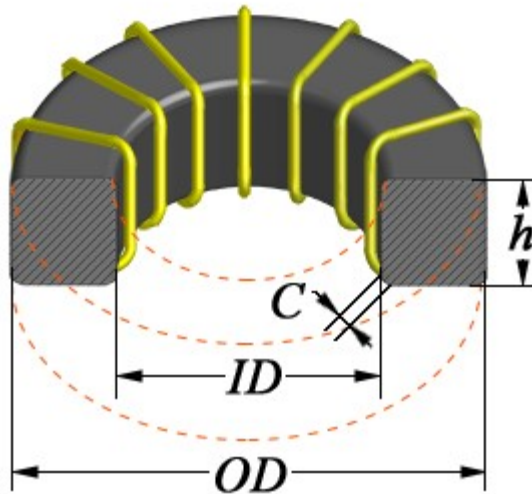




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Coil64 v2.1.29 - Ferrite toroid coil



Input:

Inductance L: 900 microH

Outside diameter OD: 31 mm

Inside diameter ID: 19 mm

Core height h: 13 mm

Wire diameter d: 1 mm

Init magnetic permeability μ : 1,000

Chamfer C: 0 mm

Result:

Number of turns of the coil $N = 26.591$

Length of wire without leads $lw = 1.01$ m

$A_L = 1,273$ nH/ N^2