

TUBES

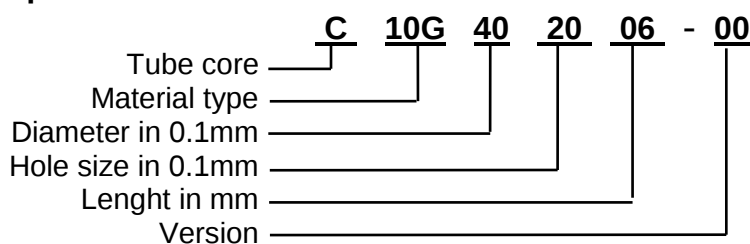
Applications:

Ferrite tubes are used as inductors with an open magnetic circuit like rf chokes, suppressor chokes and crossover filters. Standard tolerance of apparent permeability is $\pm 5\%$. Tubes are available in wide range of different materials. They correspond IEC 220 standard.

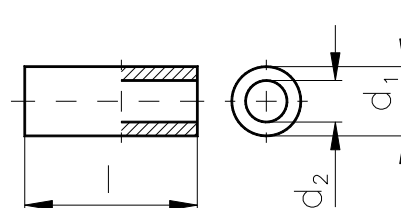
Packing:

Packing method depends on the size of tube core. Smaller tubes are packed in plastic bags into corrugated card box. Bigger parts are packed in polystyrene trays.

Ordering example:



Version	
00	non ground
01	ground

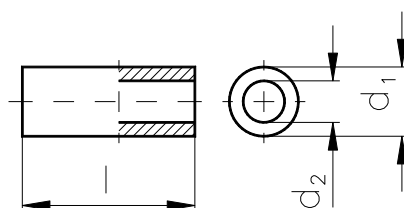


Dimensions:

Designation	non ground dimensions			ground dimensions		
	d ₁ [mm]	d ₂ [mm]	l [mm]	d ₁ [mm]	d ₂ [mm]	l [mm]
C* 18 08 027 - 01				1,8 ^{-0,03}	0,8 ^{+0,2}	2,7 ^{+0,2}
C* 18 08 027 - 00	2,0 ^{±0,1}	0,8 ^{+0,2}	2,7 ^{+0,2}			
C* 18 08 03 - 01				1,85 ^{-0,03}	0,8 ^{+0,2}	3,4 ^{±0,1}
C* 26 12 04 - 01				2,63 ^{-0,03}	1,2 ^{+0,2}	3,6 ^{+0,3}
C* 28 12 03 - 01				2,78 ^{-0,03}	1,2 ^{+0,2}	2,8 ^{+0,3}
C* 28 12 04 - 01				2,78 ^{-0,03}	1,2 ^{+0,2}	4,4 ^{+0,3}
C* 28 12 04 - 00	3,0 ^{-0,1}	1,2 ^{+0,2}	4,4 ^{+0,3}			
C* 29 12 04 - 01				2,85 ^{-0,03}	1,2 ^{+0,2}	4,4 ^{+0,3}
C* 29 12 04 - 00	3,05 ^{-0,15}	1,2 ^{+0,2}	4,4 ^{+0,3}			
C* 35 13 075 - 00	3,5 ^{±0,2}	1,3 ^{+0,2}	7,5 ^{+0,5}			
C* 35 13 08 - 00	3,7 ^{±0,2}	1,2 ^{+0,2}	7,7 ^{±0,25}			
C* 40 20 06 - 00	4,0 ^{-0,3}	2,0 ^{+0,2}	6,0 ^{±0,2}			
C* 41 15 05 - 01				4,15 ^{-0,03}	1,5 ^{+0,2}	5,0 ^{+0,3}
C* 41 20 05 - 00	4,1 ^{±0,2}	2,0 ^{+0,3}	5,0 ^{±0,15}			
C* 44 15 05 - 00	4,4 ^{±0,2}	1,5 ^{+0,2}	5,0 ^{+0,3}			
C* 48 24 13 - 16	4,8 ^{-0,4}	2,4 ^{+0,3}	13,0 ^{±0,4}			
C* 50 20 06 - 00	5,0 ^{-0,3}	2,0 ^{+0,2}	6,0 ^{±0,2}			
C* 50 20 10 - 00	5,0 ^{-0,3}	2,0 ^{+0,25}	10,0 ^{±0,3}			
C* 50 20 19 - 00	5,0 ^{-0,3}	2,0 ^{+0,25}	19,0 ^{±0,5}			

* Type of requested ferrite material!
C cores are supplied as pieces!

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Designation	non ground dimensions			ground dimensions		
	d_1 [mm]	d_2 [mm]	l [mm]	d_1 [mm]	d_2 [mm]	l [mm]
C* 60 30 18 - 00	$6,0^{-0,3}$	$3,0^{+0,2}$	$18,0^{\pm 0,5}$			
C* 80 34 12 - 00	$8,0^{-0,4}$	$3,4^{+0,3}$	$12,0^{\pm 0,4}$			
C* 95 48 13 - 00	$9,5^{\pm 0,2}$	$4,8^{\pm 0,2}$	$12,7^{\pm 0,4}$			
C* 100 70 20 - 00	$10,0^{-0,5}$	$7,0^{+0,4}$	$20,0^{\pm 0,6}$			
C* 120 60 35 - 00	$12,0^{\pm 0,4}$	$6,0^{\pm 0,2}$	$35,0^{\pm 1,0}$			
C* 120 60 40 - 00	$12,0^{\pm 0,4}$	$6,0^{\pm 0,2}$	$40,0^{\pm 1,2}$			

* Type of requested ferrite material!

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