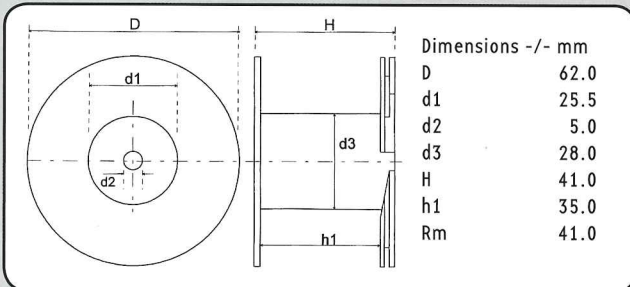


## COROTHERM INDUCTORS

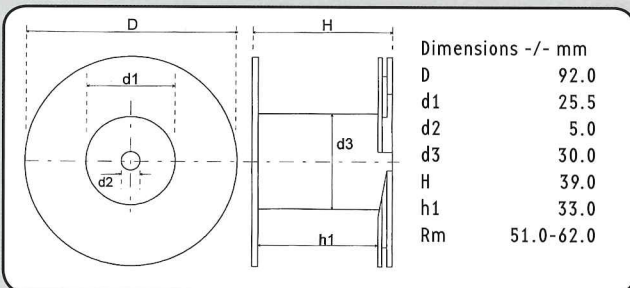


Backlack inductors are made from a special coil (thermoplastic coil). An additional layer of varnish is melted on the wire during or after the coiling procedure using hot air or a current impulse. This effect is comparable to impregnation under vacuum. This coiling technique achieves a vibration free inductor coiling.

Copper Wire Ø:	1.32 mm
Copper Wire:	with thermoplastic insulation
CU Purity:	> 99.99 %
Wire Bonding Length:	40 mm
Tin Coated Length::	min. 10 mm
Coil Body Material:	Polycarbonate
Core Type:	COROBAR Core with drill-hole
L-tolerance:	± 5 %
L-Value:	Nom. 25° Cand 1 kHz



**COT 62/41**



**COT 92/39**

COT 62/41 • CU 1.32 mm • Cross-Section 1.37 mm <sup>2</sup>			AWG 16
Description	L/mH	R/0hm	Order Number
COT62/1.5/132	1.50	0.26	134 0650
COT62/1.8/132	1.80	0.28	134 0652
COT62/2.2/132	2.20	0.33	134 0654
COT62/2.7/132	2.70	0.37	134 0656
COT62/3.3/132	3.30	0.42	134 0658
COT62/3.9/132	3.90	0.47	134 0660

COT 92/39 • CU 1.32 mm • Cross-Section 1.37 mm <sup>2</sup>			AWG 16
Description	L/mH	R/0hm	Order Number
COT92/4.7/132	4.70	0.55	134 0662
COT92/5.6/132	5.60	0.61	134 0664
COT92/6.8/132	6.80	0.70	134 0666
COT92/8.2/132	8.20	0.80	134 0668