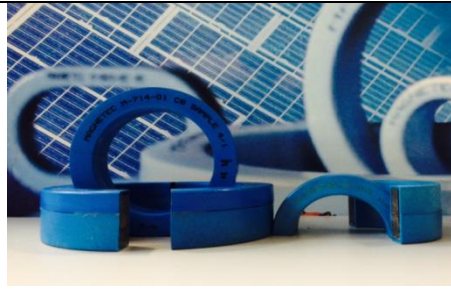


Coo/BLUE® CC cut cores with adjustable air gap for high DC capability



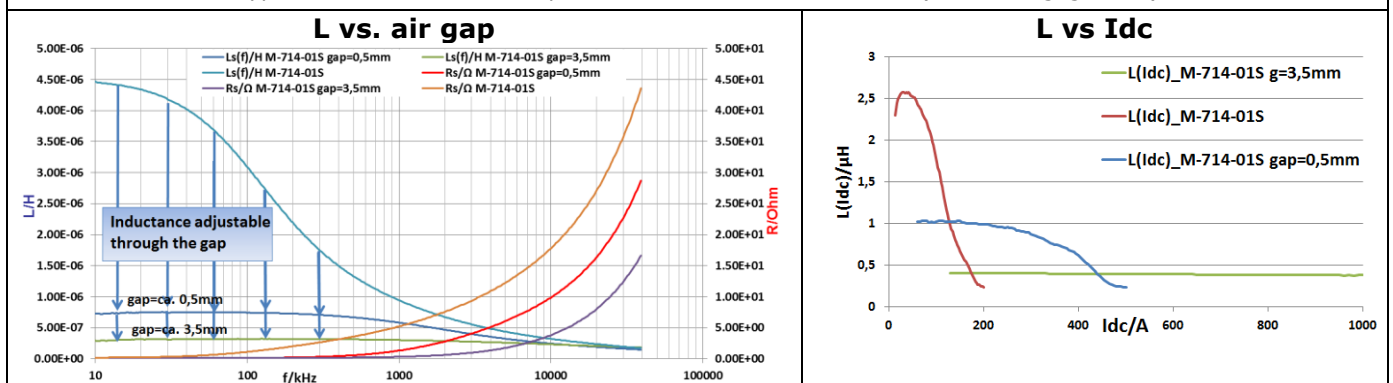
With the **Coo/BLUE® CC** cut core typeline **MAGNETEC** offers an extension of the established **Coo/BLUE®** serie with much higher DC capability for e.g. *Power Converters* and *Line Choke* applications. Polished cut-surface to yield high permeability even after cut. Temperature limitation at 70°C.

See www.magnetec.de for product infosheets:
Coo/BLUE®, **Coo/BLUE® High μ** , **Coo/BLUE® Low μ** ,
Coo/BLUE® (+) PLUS, **Coo/BLUE® MS holder kit**

Types	Nom. dimensions do x di x h[mm]	Finished dimensions Do _{max} x Di _{min} x H _{max} [mm]	I _{fe} [cm]	a _{fe} [cm ²]
M-829*	40x25x15	43,6x22,5x20	10	0,88
M-507*	50x40x25	53,6x36,9x29,5	14	0,91
M-712*	63x50x30	68x43x36	18	1,35
M-713*	80x63x30	85x57x35,5	22	1,76
M-639*	80x63x30	oval	22	2,07
M-714*	100x80x30	106x72x35	24	2,07
M-715*	130x100x30	135x94x34	26	3,10
M-716	160x130x30	165x123x34	41	3,10
M-717*	200x175x30	208x166x37	59	2,59
M-771	236,5 x 201 x 30	oval	70	3,94
M-648*	300 x 250 x 30	oval	87	5,20

Only for information, no guaranteed values, for further information, see datasheet / *: prel.

Typical characteristics: Example core M-714 = 100x80x30mm (without engagement)



Our **NANOPERM® Coo/BLUE® CC** cores offers following benefits:

- **Very high DC capability by adjustable air gap**
- **Low core losses lead to low component temperatures**
- **Advanced insertion loss / attenuation in a very wide frequency range**
- **Polished surface to get high permeability after cut**
- **Partially permeability min 10k@10kHz after cut, see datasheet**
- **Partially with special hose clamp for pressing the two halves together, see DS**

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