



**Prodin Ferrite S.L.**

Polígono Industrial "Molí dels Frares" Calle C/A - Nave 2  
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**MOLLY PERMALLOY**



**CM 270 125**

Permeabilidad 125μ. Disponible en 26, 60, 125, 147, 160, 173, 200μ  
 Dia. Ext 27 mm. Disponible desde 3.5 mm a 165mm (OD)  
 Molly Permalloy core

Part NO.	Nominal Inductance(nH/N <sup>2</sup> )							Weight (g)	Path Length (cm)	Cross Section Area (cm <sup>2</sup> )	Dimensions(mm) OD(Max) X ID(Min) X HT(Max)	
	26	60	125	147	160	173	200				Before Finish	After Finish
CM035		13	26	31	33			0.09	0.817	0.0137	3.56×1.78×1.52	3.94×1.52×1.96
CM039		17	35	41	45			0.19	0.942	0.0211	3.94×2.24×2.54	4.32×1.98×2.97
CM046		20	42	49	53			0.26	1.06	0.0285	4.65×2.36×2.54	5.21×1.93×3.30
CM063	10	24	50	59	64	69	80	0.56	1.361	0.047	6.35×2.79×2.79	6.99×2.29×3.43
CM066	11	26	54	64	69	75	86	0.60	1.363	0.0476	6.60×2.67×2.54	7.24×2.29×3.18
CM067	21	50	103	122	132	144	165	1.12	1.363	0.092	6.60×2.67×4.78	7.32×2.21×5.54
CM068	14	33	70	81	89	95	112	1.03	1.65	0.0725	6.86×3.96×5.08	7.62×3.45×5.72
CM078	11	25	52	62	66	73	83	0.94	1.787	0.0615	7.87×3.96×3.18	8.51×3.43×3.81
CM096	11	25	53	63	68	74	84	1.41	2.18	0.0752	9.65×4.78×3.18	10.29×4.27×3.81
CM097	14	32	66	78	84	92	105	1.76	2.18	0.0945	9.65×4.78×3.96	10.29×4.27×4.57
CM102	14	32	66	78	84	92	105	2.09	2.38	0.1	10.16×5.08×3.96	10.80×4.57×4.57
CM112	11	26	53	63	68	74	85	2.11	2.69	0.0906	11.18×6.35×3.96	11.90×5.89×4.72
CM127	12	27	56	67	72	79	90	3.13	3.12	0.114	12.70×7.62×4.75	13.46×6.99×5.51
CM166	15	35	72	88	92	104	115	6.9	4.11	0.192	16.51×10.16×6.35	17.40×9.53×7.11
CM172	19	43	89	105	114	123	142	8.2	4.14	0.232	17.27×9.65×6.35	18.03×9.02×7.11
CM203	14	32	68	81	87	96	109	10.0	5.09	0.226	20.32×12.70×6.35	21.1×12.07×7.11
CM229	19	43	90	106	115	124	144	15.9	5.67	0.331	22.86×13.97×7.62	23.62×13.39×8.38
CM234	22	51	105	124	135	146	169	19.6	5.88	0.388	23.57×14.40×8.89	24.30×13.77×9.70



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	26	60	125	147	160	173	200				Before Finish	After Finish
CM270	32	75	157	185	201	217	251	35.6	6.35	0.654	26.92×14.73×11.18	27.70×14.10×11.99
CM330	28	61	127	150	163	176		47.0	8.15	0.672	33.02×19.94×10.67	33.83×19.30×11.61
CM343	16	38	79	93	101	109		35.3	8.95	0.454	34.29×23.37×8.89	35.20×22.60×9.83
CM358	24	56	117	138	150	162		52	8.98	0.678	35.81×22.35×10.46	36.70×21.50×11.28
CM400	35	81	168	198	215	233		91	9.84	1.072	39.88×24.13×14.48	40.70×23.30×15.37
CM467	59	135	281	33	360			182	10.74	1.99	46.74×24.13×18.03	47.60×23.30×18.92
CM468	37	86	178	210	228			130	11.63	1.34	46.74×28.70×15.24	47.60×27.90×16.13
CM508	32	73	152	179	195			132	12.73	1.25	50.80×31.75×13.46	51.70×30.90×14.35
CM571	60	138	287	306	333			248	12.5	2.29	57.15×26.39×15.24	28.00×25.60×16.10
CM572	33	75	156	185	200			181	14.3	1.444	57.15×35.56×13.97	58.00×34.70×14.86
CM610		192	400					444	14.37	3.675	62.0×32.6×25.0	63.1×31.37×26.27
CM740		206	429					764	18.38	5.04	74.1×45.3×35.0	75.2×44.07×36.27
CM777	30	68	142					301	20	1.77	77.8×49.23×12.7	78.9×48.0×13.97
CM778	37	85	178					377	20	2.27	77.8×49.23×15.9	78.9×48.0×17.2
CM1013	40	92	192					638.3	24.27	2.97	101.6×57.2×13.6	103.1×55.7×14.9
CM1016	47	112	228					774.4	24.27	3.52	101.6×57.2×16.5	103.1×55.7×17.8
CM1027	80	184	384					1276.7	24.27	5.94	101.6×57.2×27.2	103.1×55.7×28.5
CM1033	94	224	456					1548.9	24.27	7.04	101.6×57.2×33.0	103.1×55.7×34.3
CM1320	54	124	259					1489.4	32.42	5.35	132.5×78.6×20.3	134.2×77.0×21.7
CM1325	68	156	325					1863.6	32.42	6.71	132.5×78.6×25.4	134.2×77.0×26.8
CM1333	88	202	422					2421.2	32.42	8.72	132.5×78.6×33.0	134.2×77.0×34.4
CM1340	108	248	518					2978.8	32.42	10.69	132.5×78.6×40.6	134.2×77.0×42.0
CM1625	80	184	384					3267.1	38.65	9.46	165.0×88.9×25.4	167.2×86.9×27.3

■ **Permeability vs DC Bias Curves**

