

OD26.9mm/1.06inches

Magnetic Dimensions

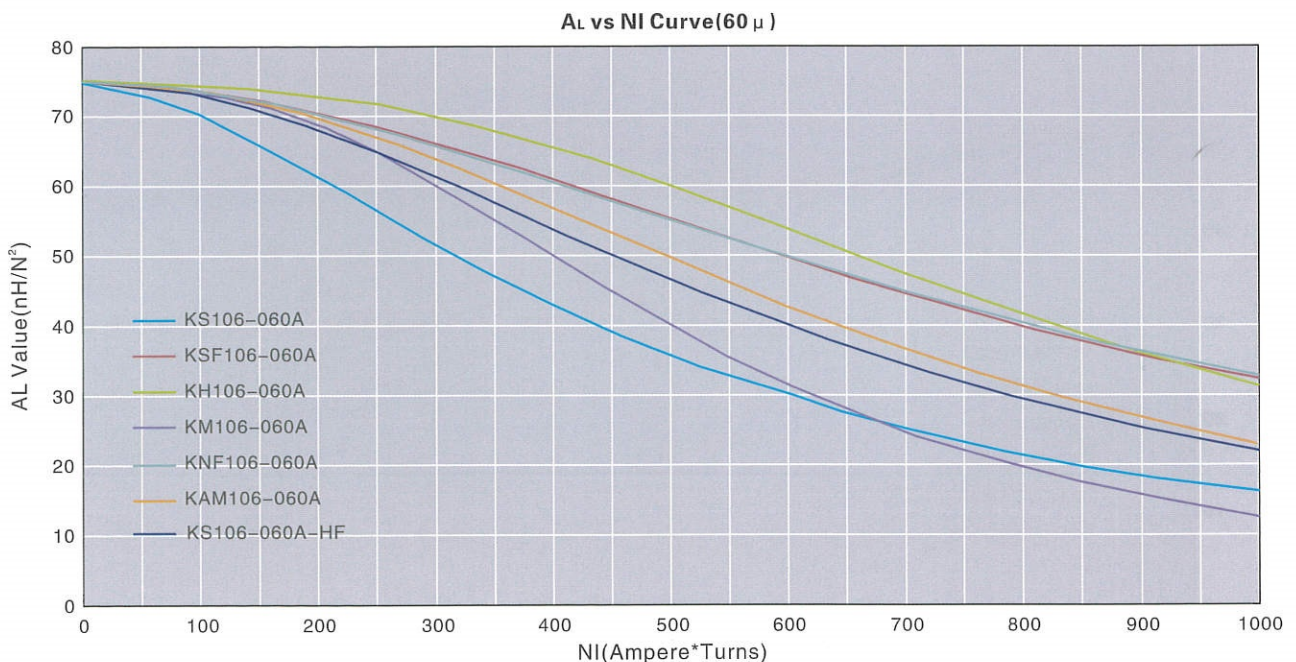
Before Coating			After Coating			l_e in/cm	A_e in ² /cm ²	V in ³ /cm ³	W in ² /cm ²
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
1.060 26.90	0.580 14.70	0.440 11.20	1.090 27.70	0.555 14.10	0.472 11.99	2.50 6.350	0.1014 0.654	0.254 4.150	0.2419 1.560

Dimensions Table

KDM Part No.							Perm. (μ)	A_L $\pm 8\%$
Sendust	Si-Fe [®]	High Flux	MPP	Neu Flux [®]	KAM	KS-HF		
KS106-026A	KSF106-026A	KH106-026A	KM106-026A	KNF106-026A	KAM106-026A	KS106-026A-HF	26	32
KS106-060A	KSF106-060A	KH106-060A	KM106-060A	KNF106-060A	KAM106-060A	KS106-060A-HF	60	75
KS106-075A	KSF106-075A	—	—	KNF106-075A	KAM106-075A	KS106-075A-HF	75	94
KS106-090A	KSF106-090A	—	—	KNF106-090A	KAM106-090A	KS106-090A-HF	90	113
KS106-125A	—	KH106-125A	KM106-125A	—	KAM106-125A	KS106-125A-HF	125	157

Magnet Wire Winding Data

AWG Wire		Single Layer		AWG Wire		Single Layer		AWG Wire		Single Layer	
No.	Dia.(cm)	Turns	Rdc, Ω	No.	Dia.(cm)	Turns	Rdc, Ω	No.	Dia.(cm)	Turns	Rdc, Ω
12	0.213	16	0.00367	18	0.109	33	0.0276	24	0.0566	66	0.209
13	0.190	18	0.00514	19	0.0980	37	0.0387	25	0.0505	74	0.294
14	0.171	20	0.00715	20	0.0879	42	0.0541	26	0.0452	83	0.414
15	0.153	23	0.0100	21	0.0785	47	0.0759	27	0.0409	93	0.575
16	0.137	26	0.0141	22	0.0701	53	0.107	28	0.0366	104	0.812
17	0.122	29	0.0197	23	0.0632	59	0.149	29	0.0330	115	1.11



Prodin Ferrite S.L.

CalleA, 27, 08620 Sant Vicenç dels Horts, Barcelona (Spain)

Tel.: +34 93 672 46 10

info@prodinferrite.com www.prodinferrite.com