

OD39.9mm/1.57inches

Magnetic Dimensions

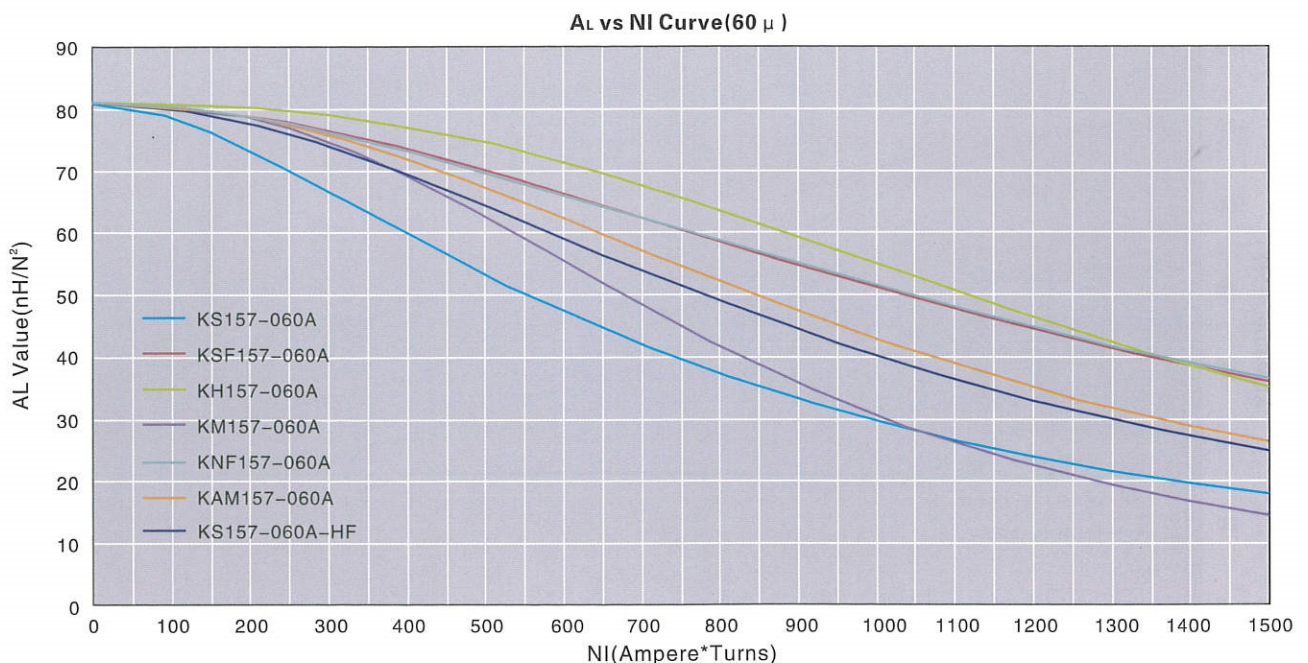
Before Coating			After Coating			l_e in/cm	A_e in ² /cm ²	V in ³ /cm ³	W in ² /cm ²
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
1.570 39.90	0.950 24.10	0.570 14.50	1.602 40.72	0.918 23.30	0.605 15.37	3.88 9.840	0.1662 1.072	0.645 10.500	0.6619 4.270

Dimensions Table

KDM Part No.							Perm. (μ)	A_L $\pm 8\%$
Sendust	Si-Fe [®]	High Flux	MPP	Neu Flux [®]	KAM	KS-HF		
KS157-026A	KSF157-026A	KH157-026A	KM157-026A	KNF157-026A	KAM157-026A	KS157-026A-HF	26	35
KS157-060A	KSF157-060A	KH157-060A	KM157-060A	KNF157-060A	KAM157-060A	KS157-060A-HF	60	81
KS157-075A	KSF157-075A	—	—	KNF157-075A	KAM157-075A	KS157-075A-HF	75	101
KS157-090A	KSF157-090A	—	—	KNF157-090A	KAM157-090A	KS157-090A-HF	90	121
KS157-125A	—	KH157-125A	KM157-125A	—	KAM157-125A	KS157-125A-HF	125	168

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
10	0.267	22	0.00389	16	0.137	45	0.0292	22	0.0566	90	0.223
11	0.238	25	0.00545	17	0.122	50	0.0408	23	0.0505	100	0.309
12	0.213	28	0.00762	18	0.109	57	0.0574	24	0.0452	112	0.435
13	0.190	31	0.0107	19	0.0785	64	0.0804	25	0.0409	125	0.611
14	0.171	35	0.0148	20	0.0701	71	0.112	26	0.0366	140	0.862
15	0.153	40	0.0208	21	0.0632	80	0.158	27	0.0330	155	1.20



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