

OD33.0mm/1.30inches

Magnetic Dimensions

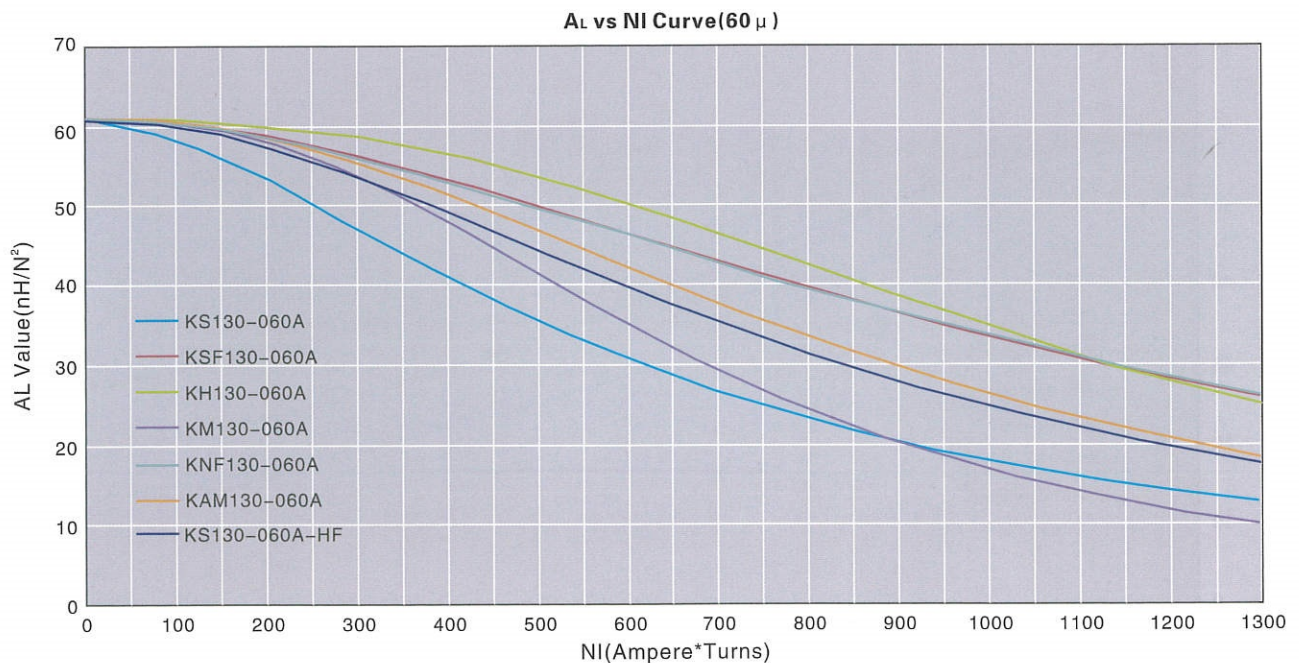
Before Coating			After Coating			l_e in/cm	A_e in ² /cm ²	V in ³ /cm ³	W in ² /cm ²
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
1.300 33.00	0.785 19.90	0.420 10.70	1.332 33.83	0.760 19.30	0.457 11.61	3.21 8.150	0.1042 0.672	0.334 5.480	0.4537 2.930

Dimensions Table

KDM Part No.							Perm. (μ)	A_L $\pm 8\%$
Sendust	Si-Fe [®]	High Flux	MPP	Neu Flux [®]	KAM	KS-HF		
KS130-026A	KSF130-026A	KH130-026A	KM130-026A	KNF130-026A	KAM130-026A	KS130-026A-HF	26	28
KS130-060A	KSF130-060A	KH130-060A	KM130-060A	KNF130-060A	KAM130-060A	KS130-060A-HF	60	61
KS130-075A	KSF130-075A	—	—	KNF130-075A	KAM130-075A	KS130-075A-HF	75	76
KS130-090A	KSF130-090A	—	—	KNF130-090A	KAM130-090A	KS130-090A-HF	90	91
KS130-125A	—	KH130-125A	KM130-125A	—	KAM130-125A	KS130-125A-HF	125	127

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	23	0.00517	18	0.109	46	0.0384	24	0.0566	92	0.289
13	0.190	26	0.00722	19	0.0980	52	0.0538	25	0.0505	103	0.406
14	0.171	29	0.0100	20	0.0879	58	0.0750	26	0.0452	115	0.572
15	0.153	32	0.0140	21	0.0785	66	0.105	27	0.0409	128	0.794
16	0.137	37	0.0197	22	0.0701	74	0.148	28	0.0366	143	1.12
17	0.122	41	0.0274	23	0.0632	82	0.206	29	0.0330	159	1.54



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