

OD7.87mm/0.31inches

Magnetic Dimensions

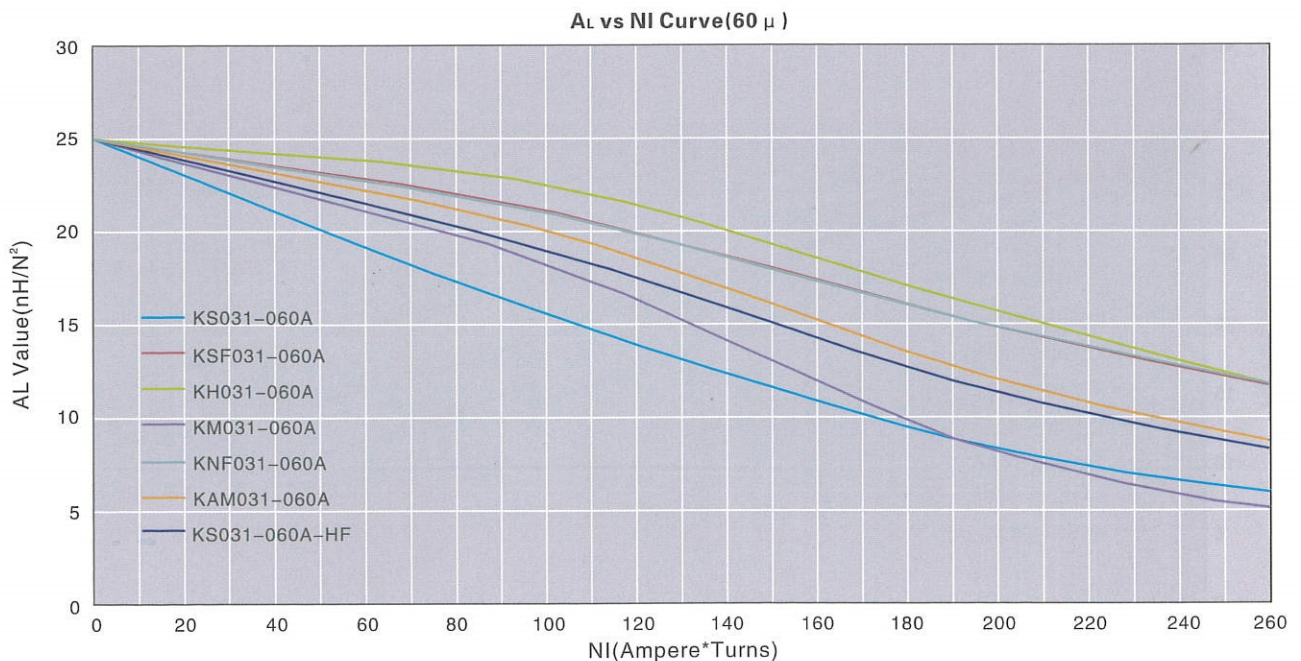
Before Coating			After Coating			l_e in/cm	A_e in ² /cm ²	V in ³ /cm ³	W in ² /cm ²
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
0.310 7.87	0.156 3.96	0.125 3.18	0.335 8.51	0.135 3.43	0.150 3.81	0.704 1.787	0.00953 0.061	0.00671 0.109	0.01431 0.092

Dimensions Table

KDM Part No.							Perm. (μ)	A_L $\pm 12\%$
Sendust	Si-Fe [®]	High Flux	MPP	Neu Flux [®]	KAM	KS-HF		
KS031-026A	KSF031-026A	KH031-026A	KM031-026A	KNF031-026A	KAM031-026A	KS031-026A-HF	26	11
KS031-060A	KSF031-060A	KH031-060A	KM031-060A	KNF031-060A	KAM031-060A	KS031-060A-HF	60	25
KS031-075A	KSF031-075A	—	—	KNF031-075A	KAM031-075A	KS031-075A-HF	75	31
KS031-090A	KSF031-090A	—	—	KNF031-090A	KAM031-090A	KS031-090A-HF	90	37
KS031-125A	—	KH031-125A	KM031-125A	—	KAM031-125A	KS031-125A-HF	125	52

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
21	0.0785	9	0.0078	27	0.0409	20	0.0545	33	0.0216	41	0.382
22	0.0701	11	0.0108	28	0.0366	23	0.0762	34	0.0191	46	0.543
23	0.0632	12	0.0148	29	0.0330	26	0.104	35	0.0170	52	0.760
24	0.0566	14	0.0206	30	0.0294	29	0.146	36	0.0152	58	1.05
25	0.0505	16	0.0285	31	0.0267	33	0.201	37	0.0140	64	1.43
26	0.0452	18	0.0397	32	0.0241	36	0.272	38	0.0124	72	2.01



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