

OD9.65mm/0.38inches

Magnetic Dimensions

Before Coating			After Coating			l_0 in/cm	A_0 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				
0.380 9.65	0.188 4.78	0.156 3.96	0.405 10.29	0.168 4.27	0.181 4.60	0.859 2.180	0.01465 0.094	0.0126 0.206	0.02217 0.142

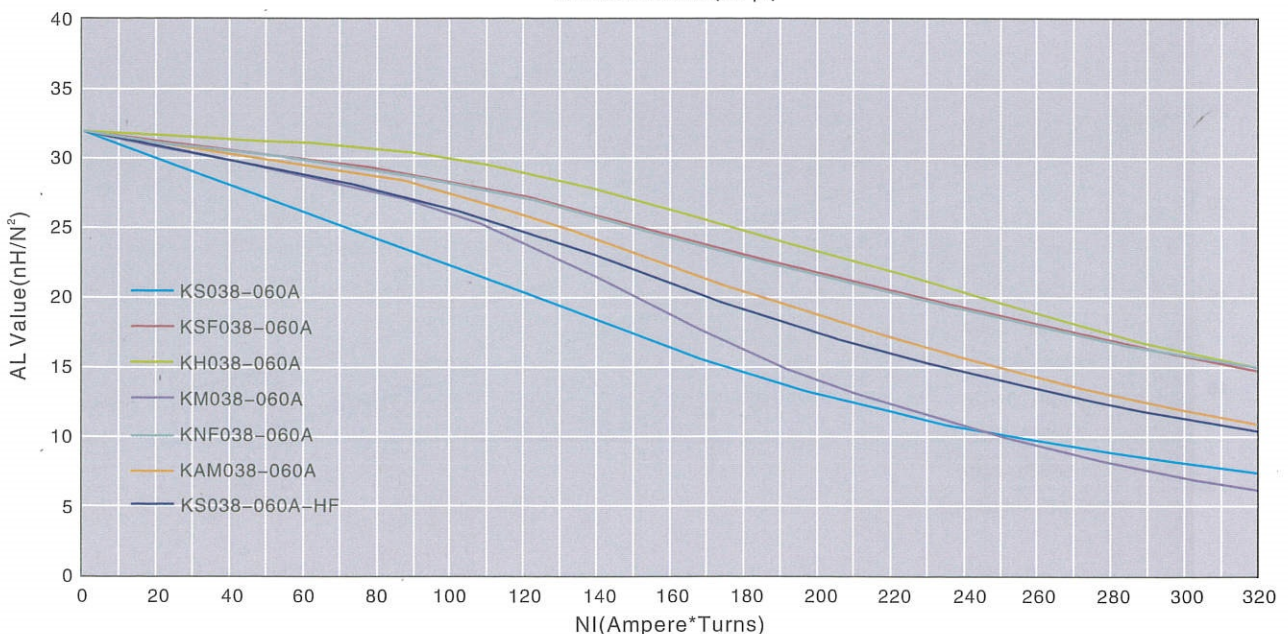
Dimensions Table

KDM Part No.							Perm. (μ)	A_L $\pm 12\%$
Sendust	Si-Fe [®]	High Flux	MPP	Neu Flux [®]	KAM	KS-HF		
KS038-026A	KSF038-026A	KH038-026A	KM038-026A	KNF038-026A	KAM038-026A	KS038-026A-HF	26	14
KS038-060A	KSF038-060A	KH038-060A	KM038-060A	KNF038-060A	KAM038-060A	KS038-060A-HF	60	32
KS038-075A	KSF038-075A	—	—	KNF038-075A	KAM038-075A	KS038-075A-HF	75	40
KS038-090A	KSF038-090A	—	—	KNF038-090A	KAM038-090A	KS038-090A-HF	90	48
KS038-125A	—	KH038-125A	KM038-125A	—	KAM038-125A	KS038-125A-HF	125	66

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
19	0.0980	9	0.00567	25	0.0505	21	0.0405	31	0.0267	41	0.293
20	0.0879	11	0.00783	26	0.0452	23	0.0567	32	0.0241	46	0.397
21	0.0785	12	0.0109	27	0.0409	26	0.0782	33	0.0216	51	0.558
22	0.0701	14	0.0152	28	0.0366	29	0.110	34	0.0191	58	0.795
23	0.0632	16	0.0209	29	0.0330	33	0.150	35	0.0170	65	1.12
24	0.0566	18	0.0291	30	0.0294	37	0.212	36	0.0152	73	1.55

A_L vs NI Curve(60 μ)



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