

OD16.5mm/0.65inches

Magnetic Dimensions

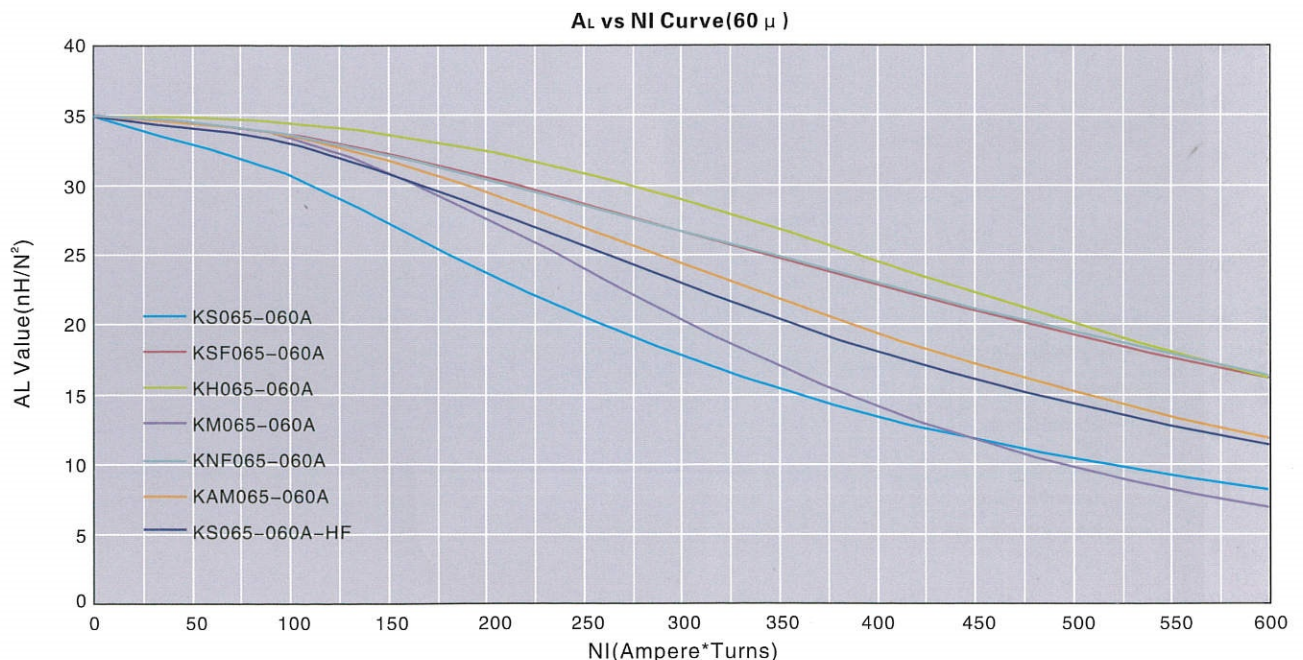
Before Coating			After Coating			l_e in/cm	A_o in ² /cm ²	V in ³ /cm ³	W in ² /cm ²
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
0.650 / 16.50	0.400 / 10.20	0.250 / 6.35	0.680 / 17.40	0.375 / 9.53	0.286 / 7.11	1.619 / 4.110	0.0298 / 0.192	0.048 / 0.789	0.11045 / 0.713

Dimensions Table

KDM Part No.							Perm. (μ)	A_L $\pm 8\%$
Sendust	Si-Fe [®]	High Flux	MPP	Neu Flux [®]	KAM	KS-HF		
KS065-026A	KSF065-026A	KH065-026A	KM065-026A	KNF065-026A	KAM065-026A	KS065-026A-HF	26	15
KS065-060A	KSF065-060A	KH065-060A	KM065-060A	KNF065-060A	KAM065-060A	KS065-060A-HF	60	35
KS065-075A	KSF065-075A	—	—	KNF065-075A	KAM065-075A	KS065-075A-HF	75	43
KS065-090A	KSF065-090A	—	—	KNF065-090A	KAM065-090A	KS065-090A-HF	90	52
KS065-125A	—	KH065-125A	KM065-125A	—	KAM065-125A	KS065-125A-HF	125	72

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	10	0.00165	18	0.109	21	0.0119	24	0.0566	44	0.0876
13	0.190	11	0.00230	19	0.0980	24	0.0166	25	0.0505	49	0.123
14	0.171	13	0.00318	20	0.0879	27	0.0231	26	0.0452	55	0.172
15	0.153	15	0.00443	21	0.0785	31	0.0323	27	0.0409	62	0.239
16	0.137	17	0.00617	22	0.0701	35	0.0453	28	0.0366	69	0.336
17	0.122	19	0.00856	23	0.0632	39	0.0626	29	0.0330	77	0.460



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OD17.3mm/0.68inches

磁芯尺寸 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				
0.680 17.30	0.380 9.65	0.250 6.35	0.710 18.03	0.355 9.02	0.280 7.11	1.63 4.140	0.03600 0.232	0.059 0.960	0.09898 0.638

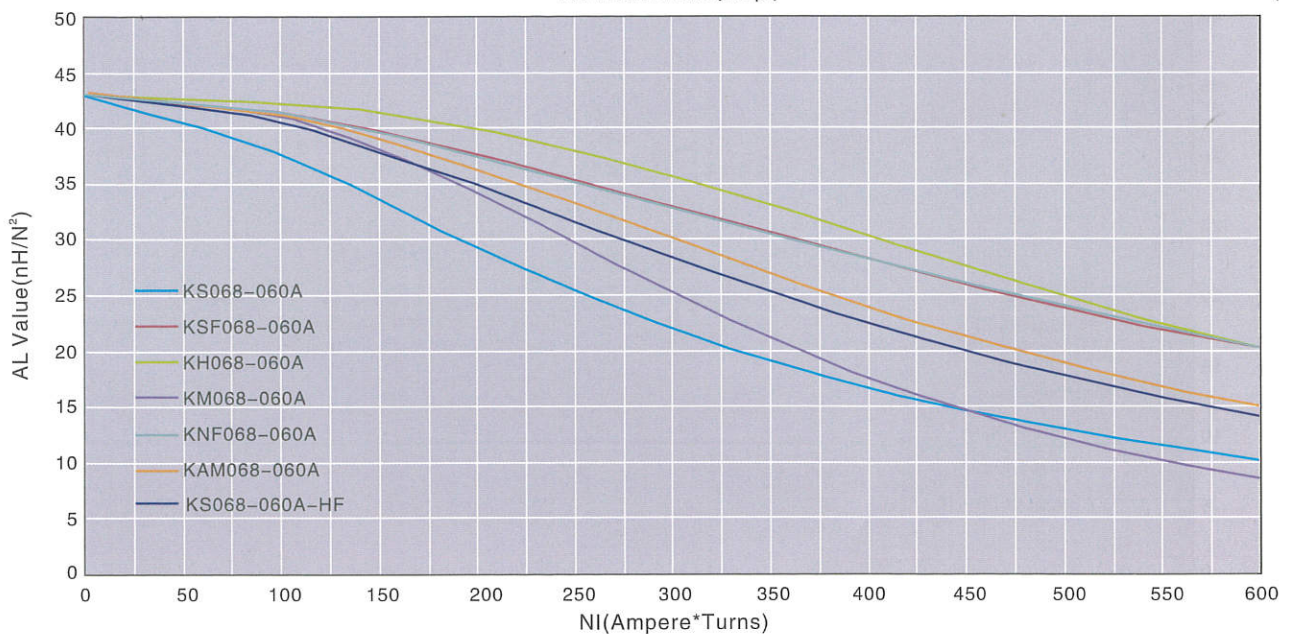
规格型号 Dimensions Table

KDM Part No.							Perm. (μ)	A_L $\pm 8\%$
Sendust	Si-Fe [®]	High Flux	MPP	Neu Flux [®]	KAM	KS-HF		
KS068-026A	KSF068-026A	KH068-026A	KM068-026A	KNF068-026A	KAM068-026A	KS068-026A-HF	26	19
KS068-060A	KSF068-060A	KH068-060A	KM068-060A	KNF068-060A	KAM068-060A	KS068-060A-HF	60	43
KS068-075A	KSF068-075A	—	—	KNF068-075A	KAM068-075A	KS068-075A-HF	75	53
KS068-090A	KSF068-090A	—	—	KNF068-090A	KAM068-090A	KS068-090A-HF	90	64
KS068-125A	—	KH068-125A	KM068-125A	—	KAM068-125A	KS068-125A-HF	125	89

绕线参数 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	9	0.00161	18	0.109	20	0.0118	24	0.0566	41	0.0869
13	0.190	10	0.00225	19	0.0980	23	0.00164	25	0.0505	47	0.122
14	0.171	12	0.00311	20	0.0879	26	0.0228	26	0.0452	52	0.171
15	0.153	14	0.00434	21	0.0785	29	0.0319	27	0.0409	58	0.237
16	0.137	16	0.00606	22	0.0701	33	0.0449	28	0.0366	65	0.334
17	0.122	18	0.00843	23	0.0632	37	0.0621	29	0.0330	73	0.458

A_L vs NI Curve(60 μ)



OD20.3mm/0.80inches

磁芯尺寸 Magnetic Dimensions

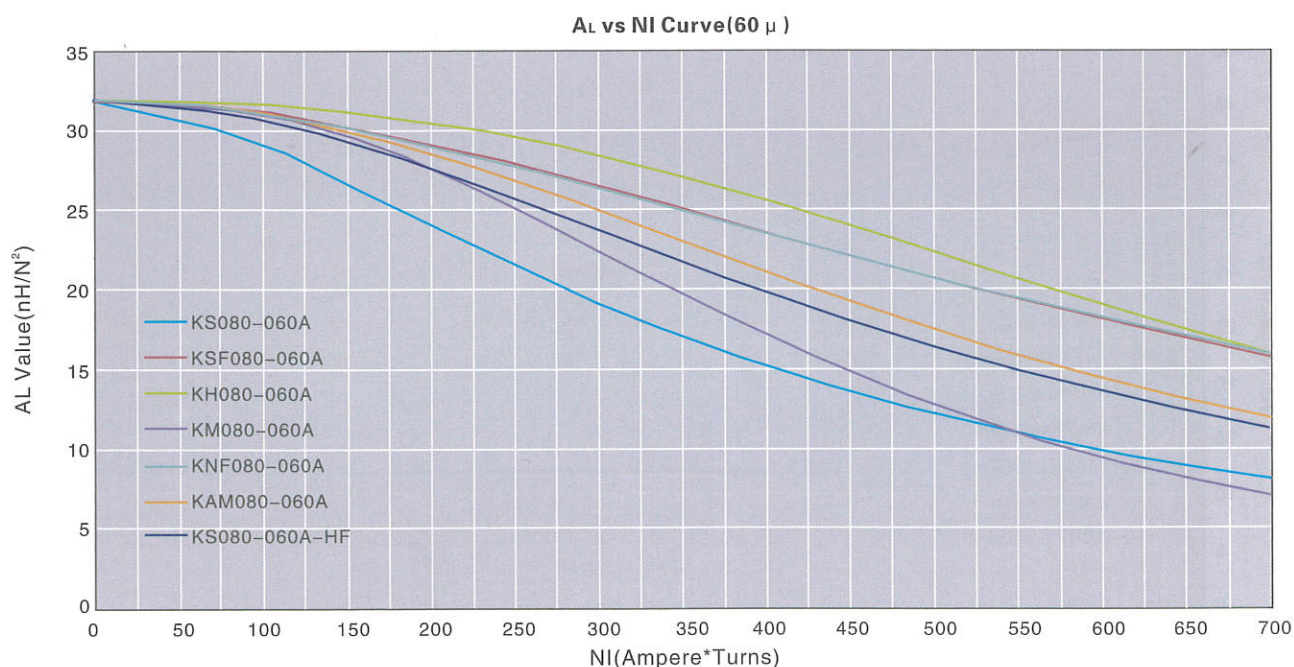
Before Coating			After Coating			l_e in/cm	A_e in ² /cm ²	V in ³ /cm ³	W in ² /cm ²
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
0.800 20.30	0.500 12.70	0.250 6.35	0.830 21.10	0.475 12.07	0.286 7.11	2.01 5.090	0.0350 0.226	0.0703 1.150	0.1772 1.140

规格型号 Dimensions Table

KDM Part No.							Perm. (μ)	A_L $\pm 8\%$
Sendust	Si-Fe [®]	High Flux	MPP	Neu Flux [®]	KAM	KS-HF		
KS080-026A	KSF080-026A	KH080-026A	KM080-026A	KNF080-026A	KAM080-026A	KS080-026A-HF	26	14
KS080-060A	KSF080-060A	KH080-060A	KM080-060A	KNF080-060A	KAM080-060A	KS080-060A-HF	60	32
KS080-075A	KSF080-075A	—	—	KNF080-075A	KAM080-075A	KS080-075A-HF	75	41
KS080-090A	KSF080-090A	—	—	KNF080-090A	KAM080-090A	KS080-090A-HF	90	49
KS080-125A	—	KH080-125A	KM080-125A	—	KAM080-125A	KS080-125A-HF	125	68

绕线参数 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	13	0.00221	18	0.109	28	0.0159	24	0.0566	56	0.0117
13	0.190	15	0.00307	19	0.0980	32	0.0222	25	0.0505	63	0.0164
14	0.171	17	0.00424	20	0.0879	35	0.0308	26	0.0452	71	0.230
15	0.153	19	0.00590	21	0.0785	40	0.0430	27	0.0409	79	0.318
16	0.137	22	0.00822	22	0.0701	45	0.0604	28	0.0366	89	0.448
17	0.122	25	0.01114	23	0.0632	50	0.0834	29	0.0330	98	0.614



OD22.9mm/0.90inches

磁芯尺寸 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				
0.900 22.9	0.550 14.07	0.300 7.62	0.930 23.62	0.527 13.39	0.330 8.38	2.23 5.670	0.0513 0.331	0.114 1.880	0.2181 1.410

规格型号 Dimensions Table

KDM Part No.							Perm. (μ)	
Sendust	Si-Fe [®]	High Flux	MPP	Neu Flux [®]	KAM	KS-HF		
KS090-026A	KSF090-026A	KH090-026A	KM090-026A	KNF090-026A	KAM090-026A	KS090-026A-HF	26	19
KS090-060A	KSF090-060A	KH090-060A	KM090-060A	KNF090-060A	KAM090-060A	KS090-060A-HF	60	43
KS090-075A	KSF090-075A	—	—	KNF090-075A	KAM090-075A	KS090-075A-HF	75	54
KS090-090A	KSF090-090A	—	—	KNF090-090A	KAM090-090A	KS090-090A-HF	90	65
KS090-125A	—	KH090-125A	KM090-125A	—	KAM090-125A	KS090-125A-HF	125	90

绕线参数 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	15	0.00276	18	0.109	31	0.0202	24	0.0566	63	0.150
13	0.190	17	0.00384	19	0.0980	35	0.0281	25	0.0505	71	0.210
14	0.171	19	0.00532	20	0.0879	40	0.0392	26	0.0452	79	0.295
15	0.153	22	0.00742	21	0.0785	45	0.0548	27	0.0409	88	0.409
16	0.137	25	0.0104	22	0.0701	50	0.0770	28	0.0366	99	0.577
17	0.122	28	0.0144	23	0.0632	56	0.107	29	0.0330	109	0.791

AL vs NI Curve(60 μ)

