

# OD6.35mm/0.25inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
0.250 6.35	0.110 2.79	0.110 2.79	0.275 6.99	0.090 2.29	0.135 3.43	0.536 1.361	0.00729 0.047	0.00391 0.064	0.006362 0.041

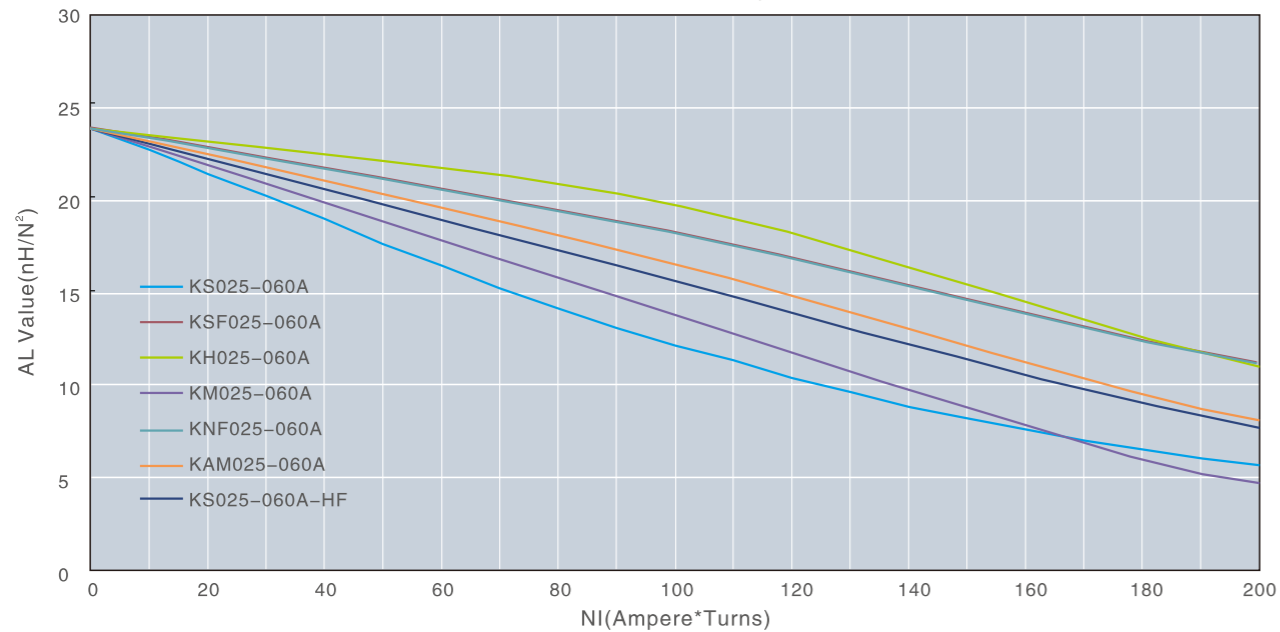
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 12\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS025-026A	KSF025-026A	KH025-026A	KM025-026A	KNF025-026A	KAM025-026A	KS025-026A-HF	26	10
KS025-060A	KSF025-060A	KH025-060A	KM025-060A	KNF025-060A	KAM025-060A	KS025-060A-HF	60	24
KS025-075A	KSF025-075A	—	—	KNF025-075A	KAM025-075A	KS025-075A-HF	75	30
KS025-090A	KSF025-090A	—	—	KNF025-090A	KAM025-090A	KS025-090A-HF	90	36
KS025-125A	—	KH025-125A	KM025-125A	—	KAM025-125A	KS025-125A-HF	125	50

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
24	0.0566	8	0.0132	30	0.0294	19	0.0918	36	0.0152	38	0.650
25	0.0505	10	0.0183	31	0.0267	21	0.126	37	0.0140	42	0.880
26	0.0452	11	0.0253	32	0.0241	23	0.170	38	0.0124	47	1.24
27	0.0409	13	0.0346	33	0.0216	26	0.238	39	0.0109	54	1.82
28	0.0366	14	0.0482	34	0.0191	30	0.337	40	0.0096	61	2.59
29	0.0330	16	0.0653	35	0.0170	34	0.470	41	0.00863	68	3.50

AL vs NI Curve(60  $\mu$ )



# OD6.60mm/0.26inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
0.260 6.60	0.105 2.67	0.188 4.78	0.285 7.24	0.085 2.16	0.213 5.54	0.537 1.363	0.01426 0.092	0.00765 0.125	0.00594 0.038

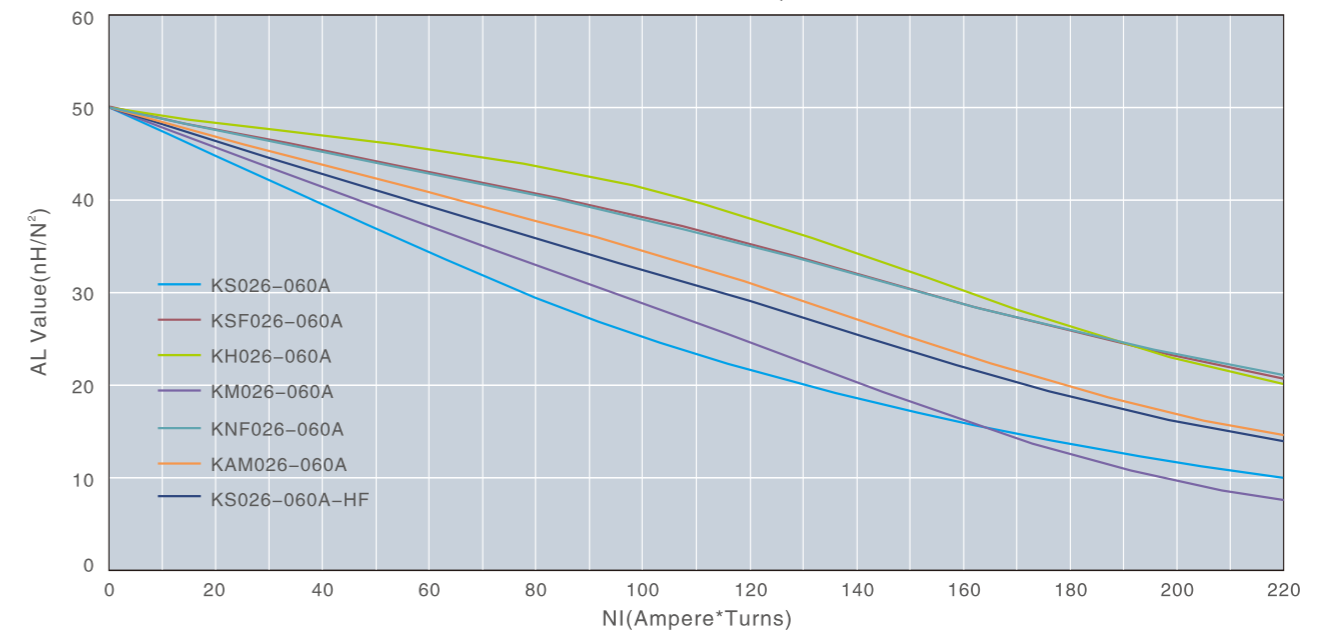
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 12\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS026-026A	KSF026-026A	KH026-026A	KM026-026A	KNF026-026A	KAM026-026A	KS026-026A-HF	26	21
KS026-060A	KSF026-060A	KH026-060A	KM026-060A	KNF026-060A	KAM026-060A	KS026-060A-HF	60	50
KS026-075A	KSF026-075A	—	—	KNF026-075A	KAM026-075A	KS026-075A-HF	75	62
KS026-090A	KSF026-090A	—	—	KNF026-090A	KAM026-090A	KS026-090A-HF	90	74
KS026-125A	—	KH026-125A	KM026-125A	—	KAM026-125A	KS026-125A-HF	125	103

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
25	0.0505	9	0.0223	31	0.0267	20	0.162	37	0.0140	40	1.17
26	0.0452	11	0.0312	32	0.0241	22	0.220	38	0.0124	45	1.64
27	0.0409	12	0.0431	33	0.0216	25	0.309	39	0.0109	52	2.42
28	0.0366	14	0.0605	34	0.0191	29	0.440	40	0.0096	59	3.46
29	0.0330	16	0.0826	35	0.0170	32	0.617	41	0.00863	66	4.70
30	0.0294	18	0.117	36	0.0152	36	0.857	42	0.00762	74	6.62

AL vs NI Curve(60  $\mu$ )



# OD6.60mm/0.26inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
0.260 6.60	0.105 2.67	0.100 2.54	0.285 7.24	0.085 2.16	0.125 3.18	0.537 1.363	0.00738 0.047	0.00396 0.064	0.00636 0.041

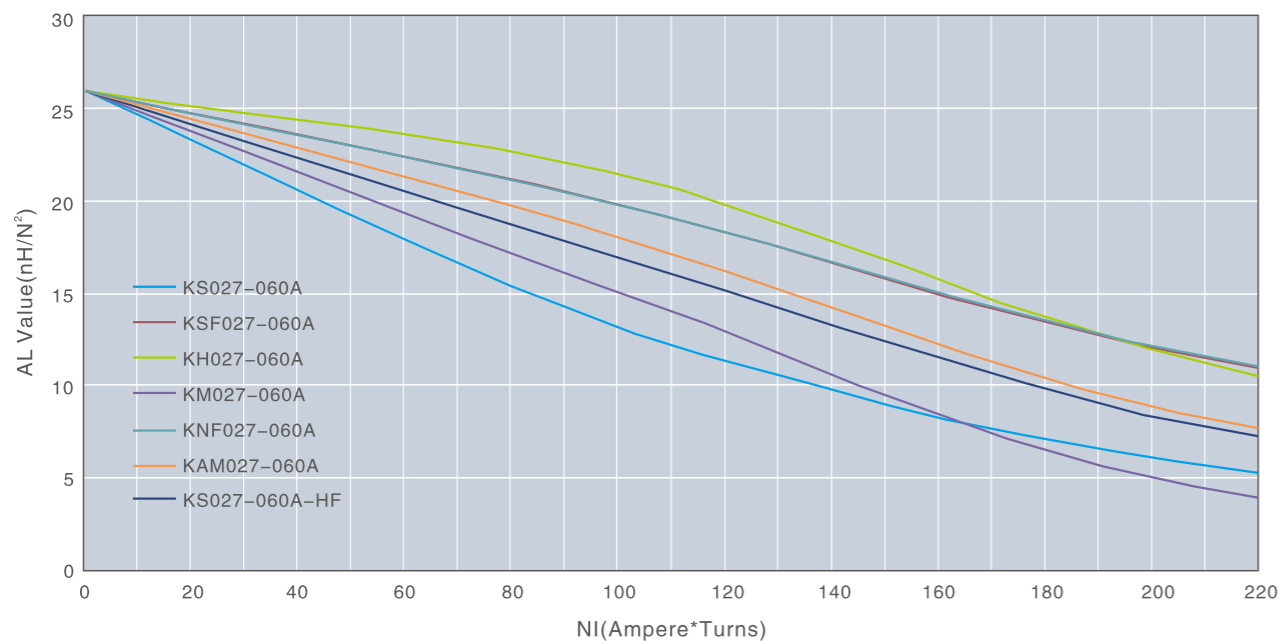
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 12\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS027-026A	KSF027-026A	KH027-026A	KM027-026A	KNF027-026A	KAM027-026A	KS027-026A-HF	26	11
KS027-060A	KSF027-060A	KH027-060A	KM027-060A	KNF027-060A	KAM027-060A	KS027-060A-HF	60	26
KS027-075A	KSF027-075A	—	—	KNF027-075A	KAM027-075A	KS027-075A-HF	75	32
KS027-090A	KSF027-090A	—	—	KNF027-090A	KAM027-090A	KS027-090A-HF	90	39
KS027-125A	—	KH027-125A	KM027-125A	—	KAM027-125A	KS027-125A-HF	125	54

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
25	0.0505	10	0.0180	31	0.0267	21	0.124	37	0.0140	42	0.862
26	0.0452	11	0.0249	32	0.0241	23	0.167	38	0.0124	47	1.21
27	0.0409	13	0.0341	33	0.0216	26	0.233	39	0.0109	54	1.78
28	0.0366	14	0.0474	34	0.0191	30	0.330	40	0.0096	61	2.53
29	0.0330	16	0.0642	35	0.0170	34	0.461	41	0.00863	68	3.43
30	0.0294	19	0.0902	36	0.0152	38	0.862	42	0.00762	77	4.81

AL vs NI Curve(60  $\mu$ )



# OD7.87mm/0.31inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
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

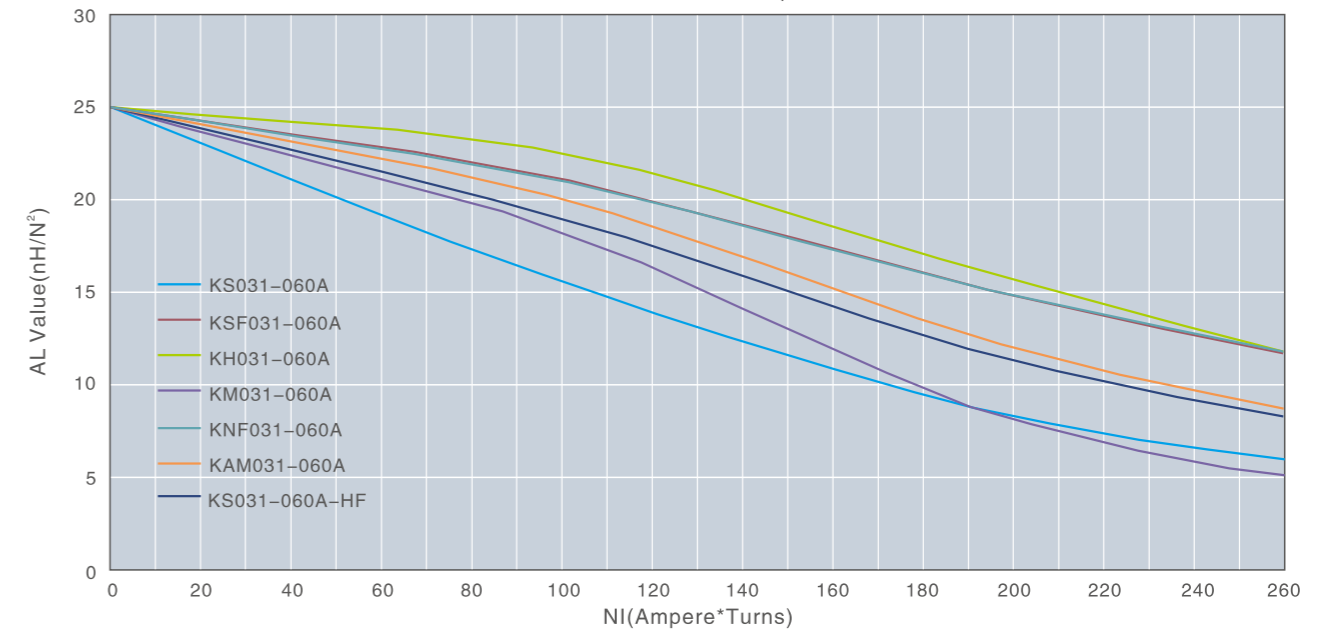
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 12\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	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

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
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

AL vs NI Curve(60  $\mu$ )



# OD9.65mm/0.38inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
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

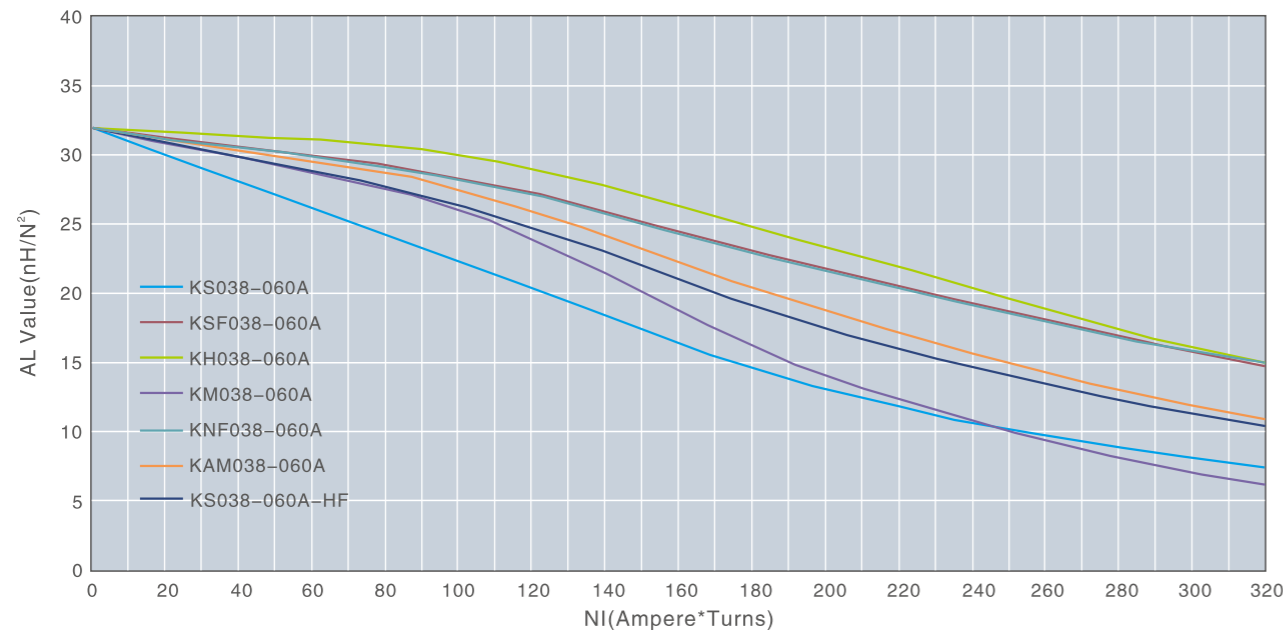
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 12\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	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

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
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

AL vs NI Curve(60  $\mu$ )



# OD9.65mm/0.38inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
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	0.125 3.18	0.405 10.29	0.168 4.27	0.150 3.81	0.858 2.180	0.01166 0.075	0.0100 0.163	0.02217 0.1422

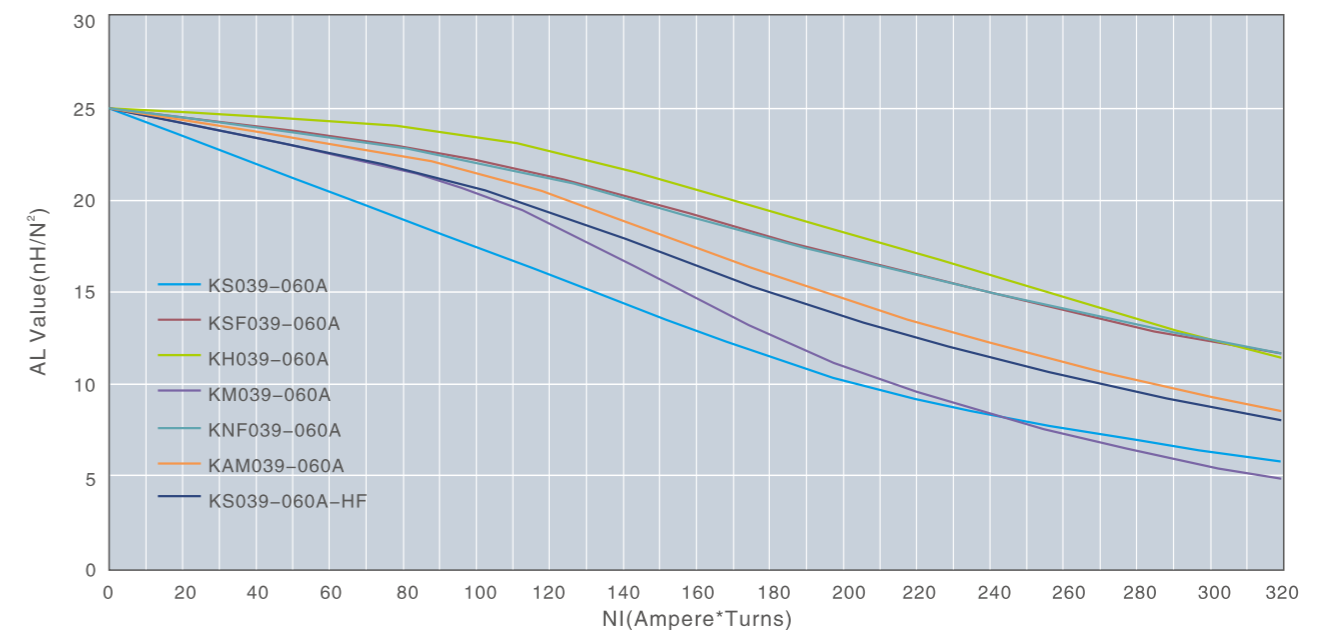
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 12\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS039-026A	KSF039-026A	KH039-026A	KM039-026A	KNF039-026A	KAM039-026A	KS039-026A-HF	26	11
KS039-060A	KSF039-060A	KH039-060A	KM039-060A	KNF039-060A	KAM039-060A	KS039-060A-HF	60	25
KS039-075A	KSF039-075A	—	—	KNF039-075A	KAM039-075A	KS039-075A-HF	75	32
KS039-090A	KSF039-090A	—	—	KNF039-090A	KAM039-090A	KS039-090A-HF	90	38
KS039-125A	—	KH039-125A	KM039-125A	—	KAM039-125A	KS039-125A-HF	125	53

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
19	0.0980	9	0.0053	25	0.0505	21	0.0372	31	0.0267	41	0.266
20	0.0879	11	0.0073	26	0.0452	23	0.0519	32	0.0241	46	0.360
21	0.0785	12	0.0101	27	0.0409	26	0.0714	33	0.0216	51	0.505
22	0.0701	14	0.0141	28	0.0366	29	0.100	34	0.0191	58	0.719
23	0.0632	16	0.0193	29	0.0330	33	0.136	35	0.0170	65	1.01
24	0.0566	18	0.0268	30	0.0294	37	0.193	36	0.0152	73	1.40

AL vs NI Curve(60  $\mu$ )



# OD10.2mm/0.40inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
0.400 10.20	0.200 5.08	0.156 3.96	0.425 10.80	0.180 4.57	0.181 4.60	0.906 2.380	0.01550 0.100	0.014 0.238	0.02545 0.164

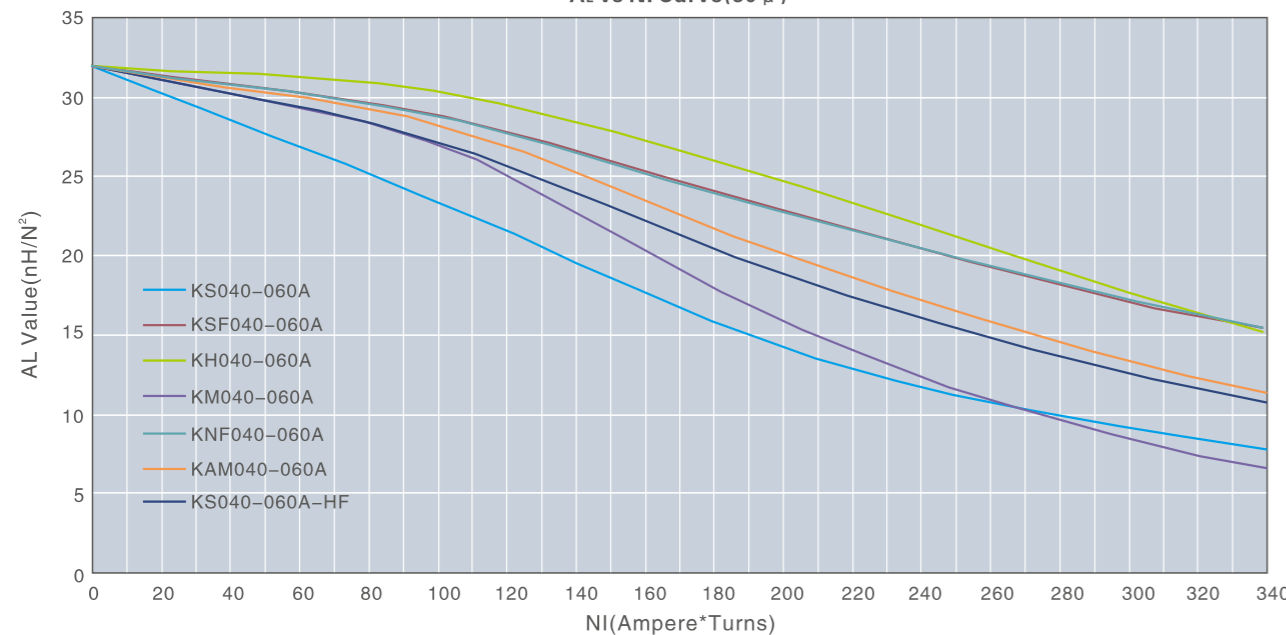
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 12\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS040-026A	KSF040-026A	KH040-026A	KM040-026A	KNF040-026A	KAM040-026A	KS040-026A-HF	26	14
KS040-060A	KSF040-060A	KH040-060A	KM040-060A	KNF040-060A	KAM040-060A	KS040-060A-HF	60	32
KS040-075A	KSF040-075A	—	—	KNF040-075A	KAM040-075A	KS040-075A-HF	75	40
KS040-090A	KSF040-090A	—	—	KNF040-090A	KAM040-090A	KS040-090A-HF	90	48
KS040-125A	—	KH040-125A	KM040-125A	—	KAM040-125A	KS040-125A-HF	125	66

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
18	0.109	9	0.00442	24	0.0566	20	0.0315	30	0.0294	40	0.230
19	0.0980	10	0.00613	25	0.0505	22	0.0439	31	0.0267	44	0.317
20	0.0879	12	0.00847	26	0.0452	25	0.0614	32	0.0241	49	0.430
21	0.0785	13	0.0118	27	0.0409	28	0.0845	33	0.0216	55	0.605
22	0.0701	15	0.0164	28	0.0366	32	0.119	34	0.0191	62	0.862
23	0.0632	17	0.0226	29	0.0330	35	0.162	35	0.0170	70	1.21

AL vs NI Curve(60  $\mu$ )



# OD11.2mm/0.44inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
0.440 11.20	0.250 6.35	0.156 3.96	0.468 11.89	0.232 5.89	0.186 4.72	1.08 2.690	0.0140 0.090	0.01487 0.243	0.04227 0.273

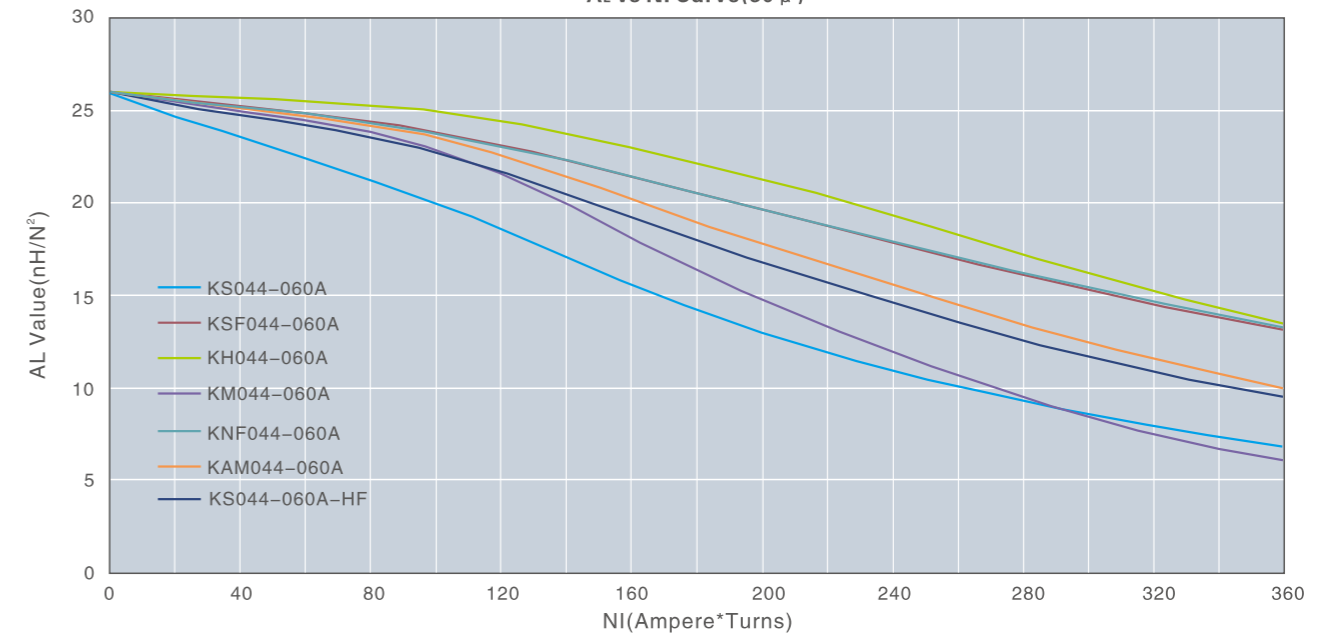
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 12\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS044-026A	KSF044-026A	KH044-026A	KM044-026A	KNF044-026A	KAM044-026A	KS044-026A-HF	26	11
KS044-060A	KSF044-060A	KH044-060A	KM044-060A	KNF044-060A	KAM044-060A	KS044-060A-HF	60	26
KS044-075A	KSF044-075A	—	—	KNF044-075A	KAM044-075A	KS044-075A-HF	75	32
KS044-090A	KSF044-090A	—	—	KNF044-090A	KAM044-090A	KS044-090A-HF	90	38
KS044-125A	—	KH044-125A	KM044-125A	—	KAM044-125A	KS044-125A-HF	125	53

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
16	0.137	9	0.00299	22	0.0701	21	0.0212	28	0.0366	42	0.153
17	0.122	11	0.00412	23	0.0632	23	0.0292	29	0.0330	46	0.209
18	0.109	12	0.00572	24	0.0566	26	0.0406	30	0.0294	52	0.297
19	0.0980	14	0.00792	25	0.0505	29	0.0566	31	0.0267	58	0.410
20	0.0879	16	0.0109	26	0.0452	33	0.0792	32	0.0241	64	0.556
21	0.0785	18	0.0152	27	0.0409	37	0.109	33	0.0215	72	0.782

AL vs NI Curve(60  $\mu$ )



# OD12.7mm/0.50inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
0.500 12.70	0.300 7.62	0.187 4.75	0.530 13.46	0.275 6.99	0.217 5.51	1.229 3.120	0.01767 0.114	0.0217 0.356	0.05940 0.383

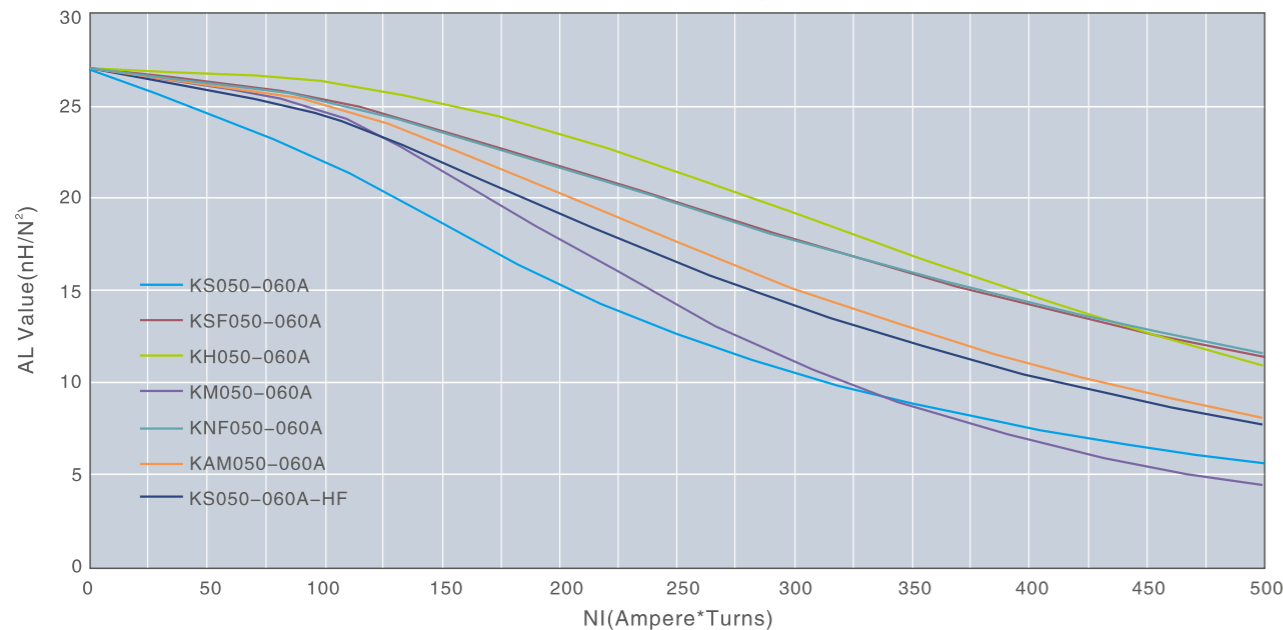
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS050-026A	KSF050-026A	KH050-026A	KM050-026A	KNF050-026A	KAM050-026A	KS050-026A-HF	26	12
KS050-060A	KSF050-060A	KH050-060A	KM050-060A	KNF050-060A	KAM050-060A	KS050-060A-HF	60	27
KS050-075A	KSF050-075A	—	—	KNF050-075A	KAM050-075A	KS050-075A-HF	75	34
KS050-090A	KSF050-090A	—	—	KNF050-090A	KAM050-090A	KS050-090A-HF	90	40
KS050-125A	—	KH050-125A	KM050-125A	—	KAM050-125A	KS050-125A-HF	125	56

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
15	0.153	10	0.00271	21	0.0785	22	0.0193	27	0.0409	45	0.140
16	0.137	11	0.00376	22	0.0701	25	0.0270	28	0.0366	50	0.197
17	0.122	13	0.00520	23	0.0632	28	0.0371	29	0.0330	56	0.269
18	0.109	15	0.00722	24	0.0566	31	0.0518	30	0.0294	63	0.381
19	0.0980	17	0.0100	25	0.0505	35	0.0723	31	0.0267	69	0.527
20	0.0879	19	0.0139	26	0.0452	40	0.101	32	0.0241	73	0.716

AL vs NI Curve(60  $\mu$ )



# OD16.5mm/0.65inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
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

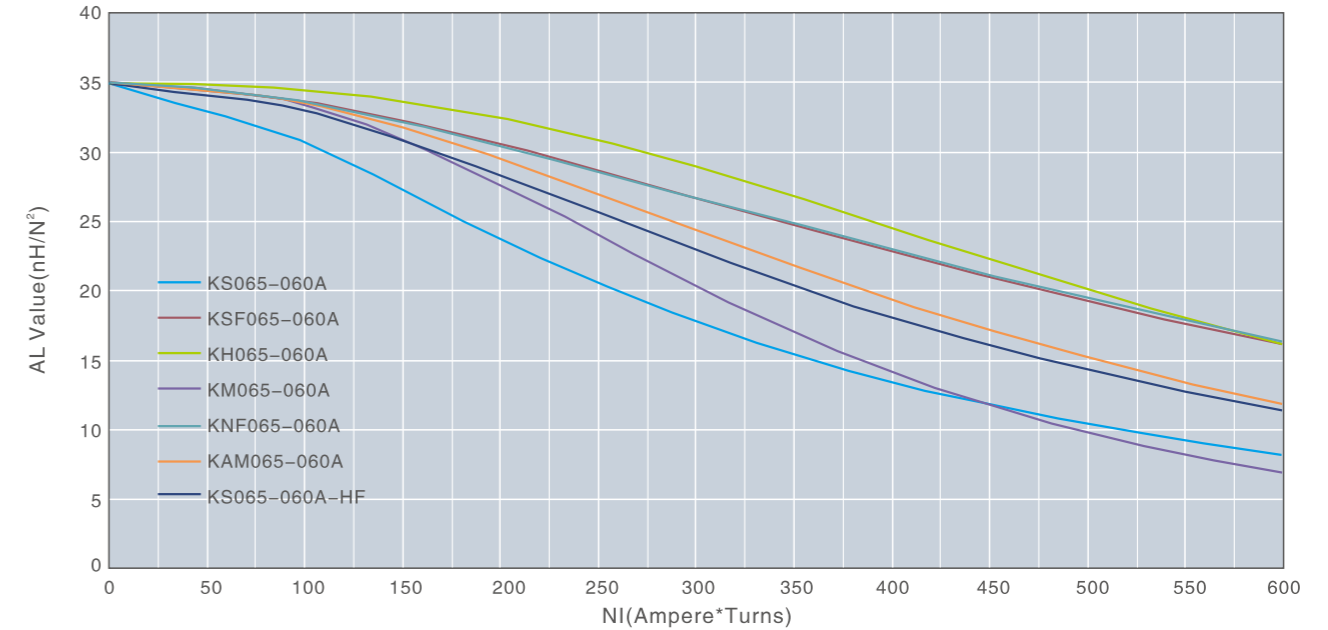
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	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

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
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

AL vs NI Curve(60  $\mu$ )



# OD17.3mm/0.68inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
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

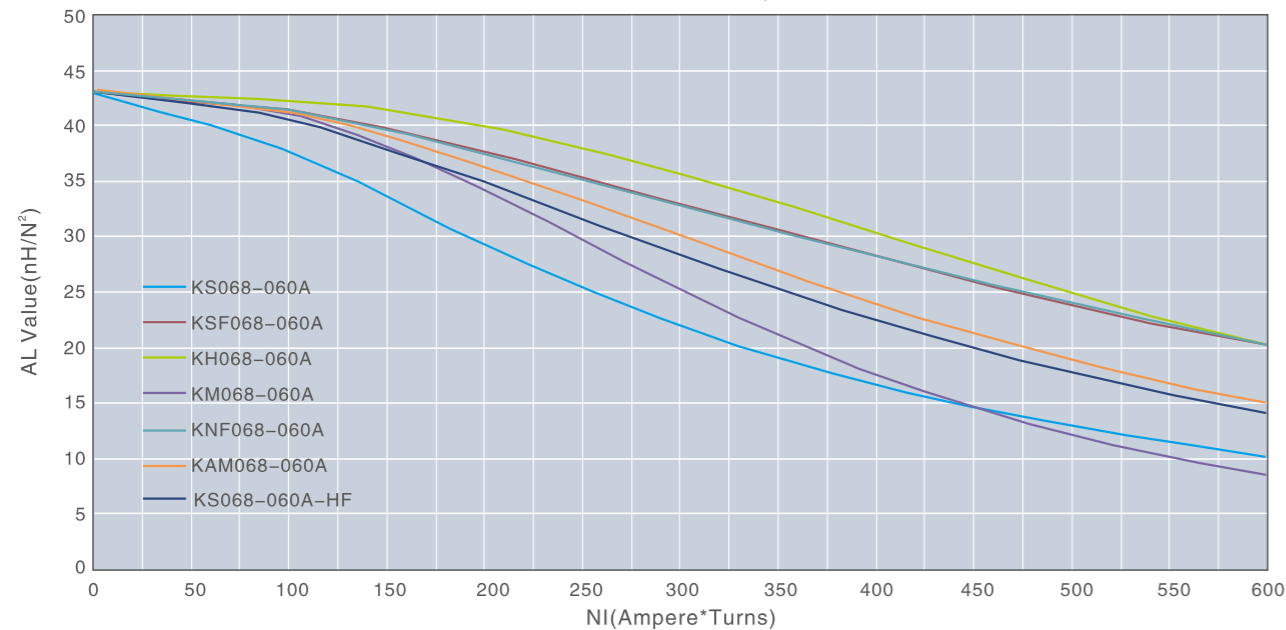
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
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

AL vs NI Curve(60  $\mu$ )



# OD20.3mm/0.80inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
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

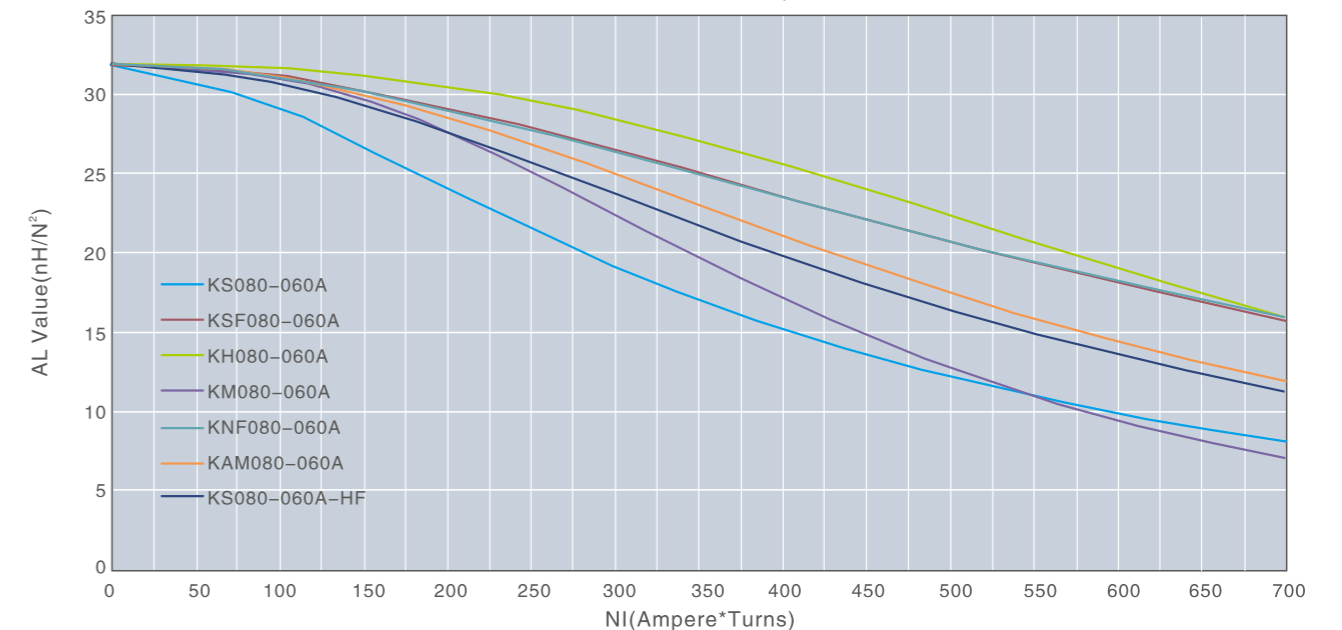
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
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	0.0114	23	0.0632	50	0.0834	29	0.0330	98	0.614

AL vs NI Curve(60  $\mu$ )



# OD22.9mm/0.90inches

## 磁芯尺寸 Magnetic Dimensions

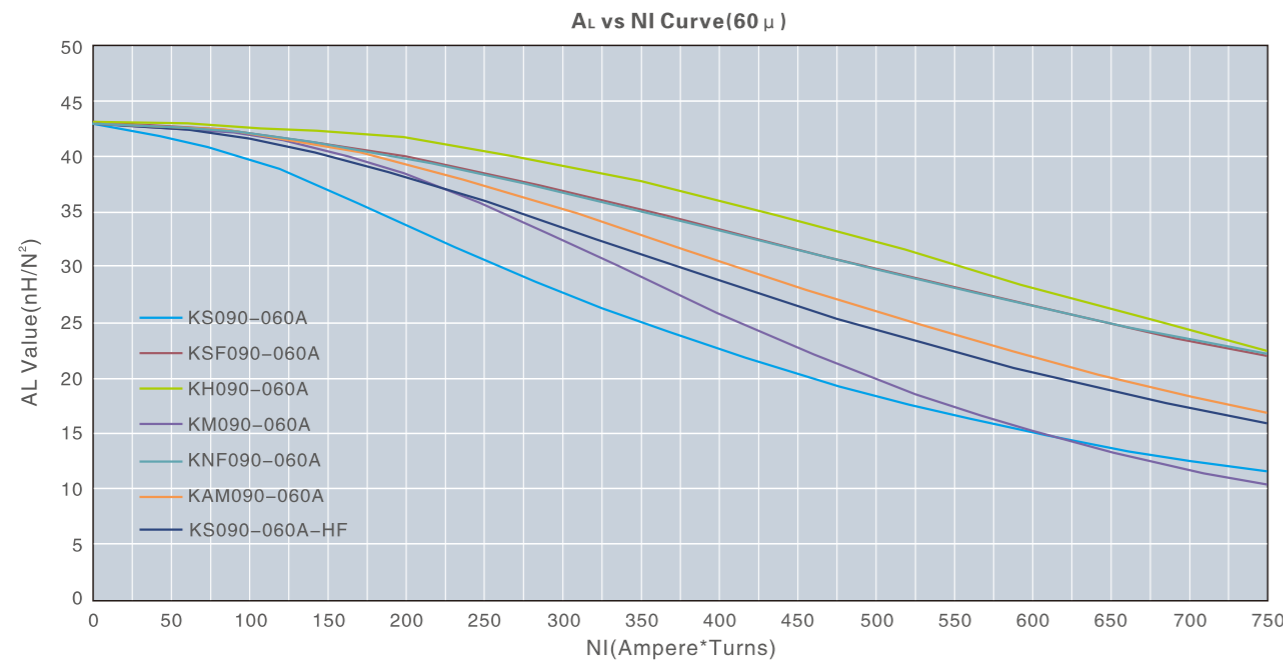
Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
0.900 22.9	0.550 14.07	0.300 7.62	0.930 23.62	0.527 13.39	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. ( $\mu$ )	
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
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



# OD23.6mm/0.92inches

## 磁芯尺寸 Magnetic Dimensions

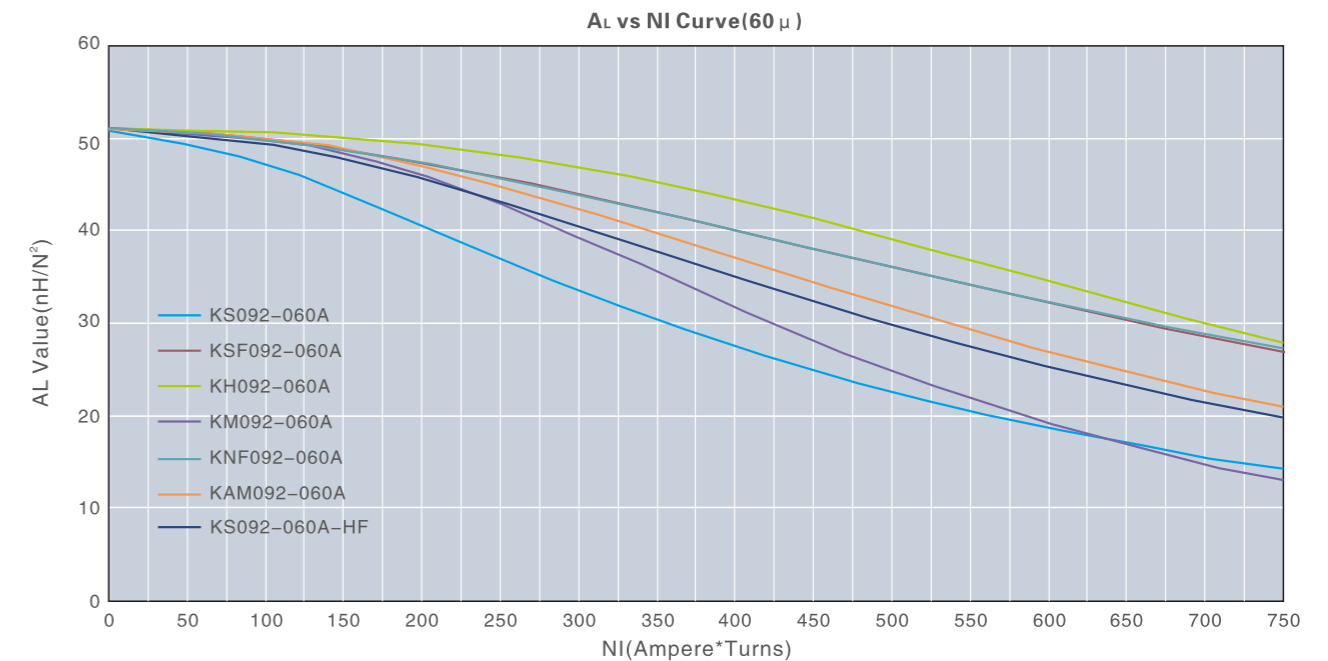
Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
0.928 23.60	0.567 14.40	0.350 8.89	0.956 24.30	0.542 13.77	0.382 9.70	2.32 5.880	0.061 0.388	0.142 2.280	0.2307 1.490

## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS092-026A	KSF092-026A	KH092-026A	KM092-026A	KNF092-026A	KAM092-026A	KS092-026A-HF	26	22
KS092-060A	KSF092-060A	KH092-060A	KM092-060A	KNF092-060A	KAM092-060A	KS092-060A-HF	60	51
KS092-075A	KSF092-075A	—	—	KNF092-075A	KAM092-075A	KS092-075A-HF	75	63
KS092-090A	KSF092-090A	—	—	KNF092-090A	KAM092-090A	KS092-090A-HF	90	76
KS092-125A	—	KH092-125A	KM092-125A	—	KAM092-125A	KS092-125A-HF	125	105

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
12	0.213	15	0.00307	18	0.109	32	0.0227	24	0.0566	65	0.170
13	0.190	17	0.00429	19	0.0980	36	0.0318	25	0.0505	73	0.238
14	0.171	20	0.00595	20	0.0879	41	0.0443	26	0.0452	81	0.336
15	0.153	22	0.00832	21	0.0785	46	0.0620	27	0.0409	91	0.465
16	0.137	25	0.0116	22	0.0701	52	0.0874	28	0.0366	104	0.657
17	0.122	29	0.0162	23	0.0632	58	0.1210	29	0.0330	112	0.901



# OD26.9mm/1.06inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
1.060 26.90	0.580 14.70	0.440 11.20	1.090 27.70	0.555 14.10	0.472 11.99	2.50 6.350	0.1014 0.654	0.254 4.150	0.2419 1.560

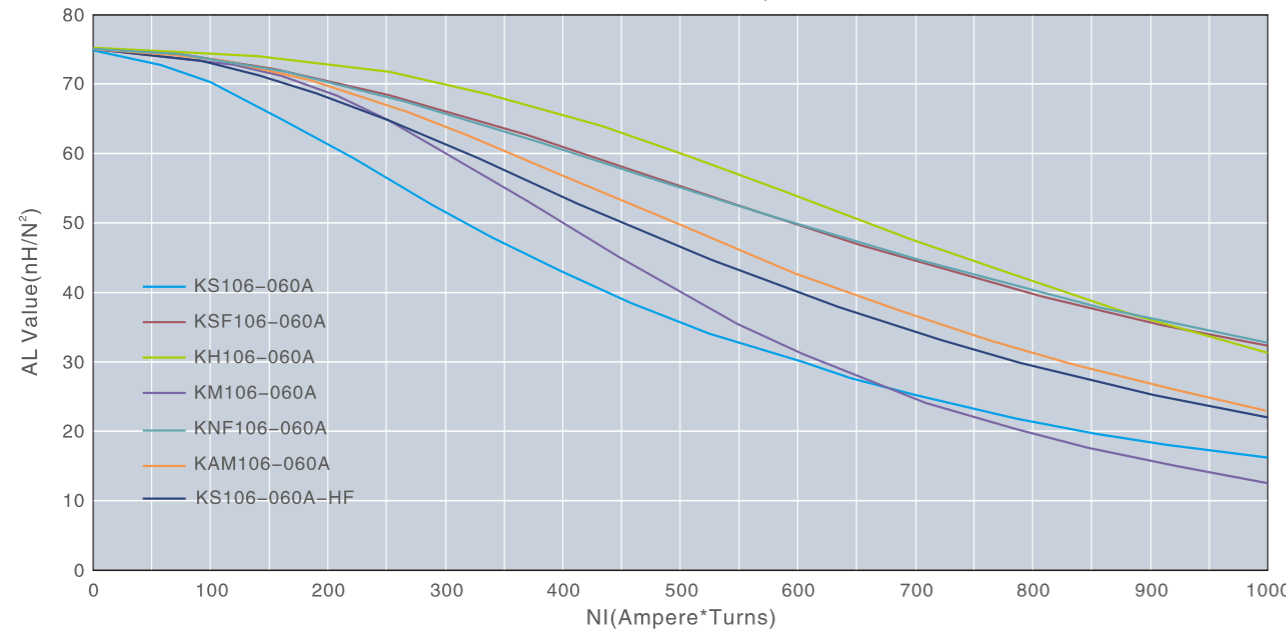
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS106-026A	KSF106-026A	KH106-026A	KM106-026A	KNF106-026A	KAM106-026A	KS106-026A-HF	26	32
KS106-060A	KSF106-060A	KH106-060A	KM106-060A	KNF106-060A	KAM106-060A	KS106-060A-HF	60	75
KS106-075A	KSF106-075A	—	—	KNF106-075A	KAM106-075A	KS106-075A-HF	75	94
KS106-090A	KSF106-090A	—	—	KNF106-090A	KAM106-090A	KS106-090A-HF	90	113
KS106-125A	—	KH106-125A	KM106-125A	—	KAM106-125A	KS106-125A-HF	125	157

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
12	0.213	16	0.00367	18	0.109	33	0.0276	24	0.0566	66	0.209
13	0.190	18	0.00514	19	0.0980	37	0.0387	25	0.0505	74	0.294
14	0.171	20	0.00715	20	0.0879	42	0.0541	26	0.0452	83	0.414
15	0.153	23	0.0100	21	0.0785	47	0.0759	27	0.0409	93	0.575
16	0.137	26	0.0141	22	0.0701	53	0.107	28	0.0366	104	0.812
17	0.122	29	0.0197	23	0.0632	59	0.149	29	0.0330	115	1.11

AL vs NI Curve(60  $\mu$ )



# OD26.9mm/1.06inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
1.060 26.90	0.580 14.70	0.340 8.64	1.090 27.70	0.555 14.10	0.372 9.45	2.501 6.352	0.07699 0.497	0.1975 3.1551	0.2419 1.5608

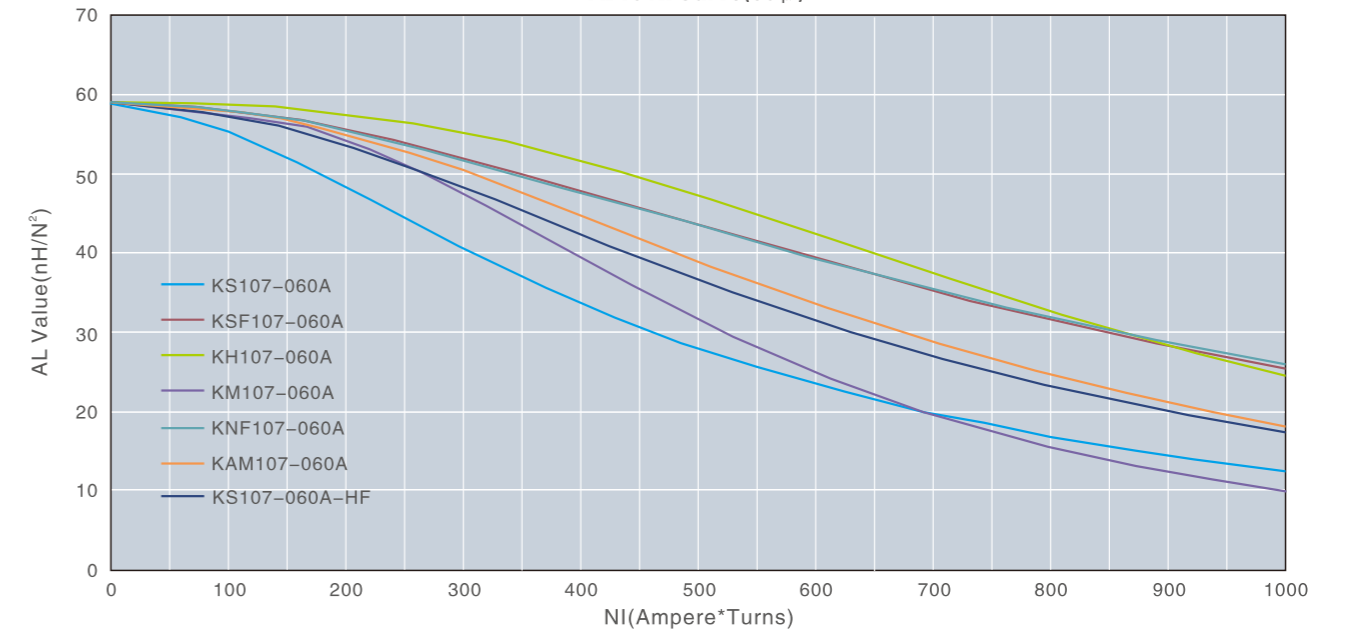
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS107-026A	KSF107-026A	KH107-026A	KM107-026A	KNF107-026A	KAM107-026A	KS107-026A-HF	26	22
KS107-060A	KSF107-060A	KH107-060A	KM107-060A	KNF107-060A	KAM107-060A	KS107-060A-HF	60	59
KS107-075A	KSF107-075A	—	—	KNF107-075A	KAM107-075A	KS107-075A-HF	75	74
KS107-090A	KSF107-090A	—	—	KNF107-090A	KAM107-090A	KS107-090A-HF	90	89
KS107-125A	—	KH107-125A	KM107-125A	—	KAM107-125A	KS107-125A-HF	125	123

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
12	0.213			18	0.109			24	0.0566		
13	0.190			19	0.0980			25	0.0505		
14	0.171	N.A	N.A	20	0.0879	N.A	N.A	26	0.0452	N.A	N.A
15	0.153			21	0.0785			27	0.0409		
16	0.137			22	0.0701			28	0.0366		
17	0.122			23	0.0632			29	0.0330		

AL vs NI Curve(60  $\mu$ )





# OD33.0mm/1.30inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
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

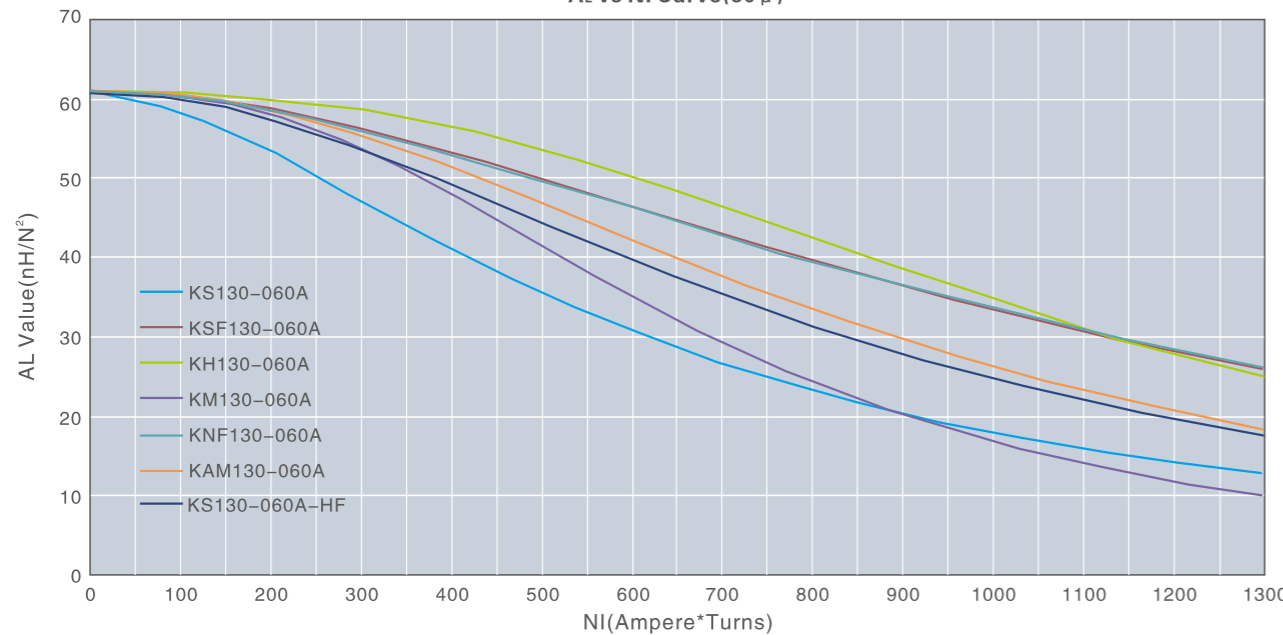
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	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

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
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

AL vs NI Curve(60  $\mu$ )



# OD33.0mm/1.30inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
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	0.345 8.76	1.332 33.83	0.760 19.30	0.382 9.70	3.207 8.147	0.08543 0.55116	0.2740 4.4902	0.4537 2.9267

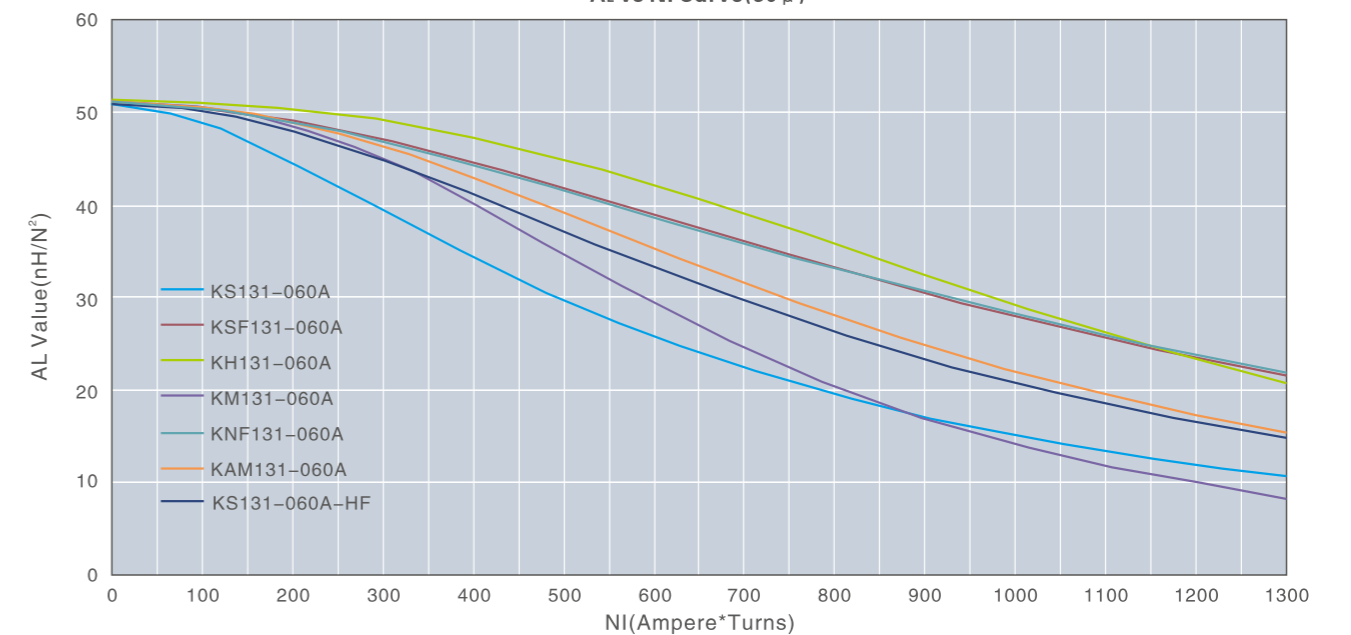
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS131-026A	KSF131-026A	KH131-026A	KM131-026A	KNF131-026A	KAM131-026A	KS131-026A-HF	26	22
KS131-060A	KSF131-060A	KH131-060A	KM131-060A	KNF131-060A	KAM131-060A	KS131-060A-HF	60	51
KS131-075A	KSF131-075A	—	—	KNF131-075A	KAM131-075A	KS131-075A-HF	75	64
KS131-090A	KSF131-090A	—	—	KNF131-090A	KAM131-090A	KS131-090A-HF	90	76.5
KS131-125A	—	KH131-125A	KM131-125A	—	KAM131-125A	KS131-125A-HF	125	109

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
12	0.213			18	0.109			24	0.0566		
13	0.190			19	0.0980			25	0.0505		
14	0.171	N.A	N.A	20	0.0879	N.A	N.A	26	0.0452	N.A	N.A
15	0.153			21	0.0785			27	0.0409		
16	0.137			22	0.0701			28	0.0366		
17	0.122			23	0.0632			29	0.0330		

AL vs NI Curve(60  $\mu$ )



# OD33.0mm/1.30inches

## 磁芯尺寸 Magnetic Dimensions

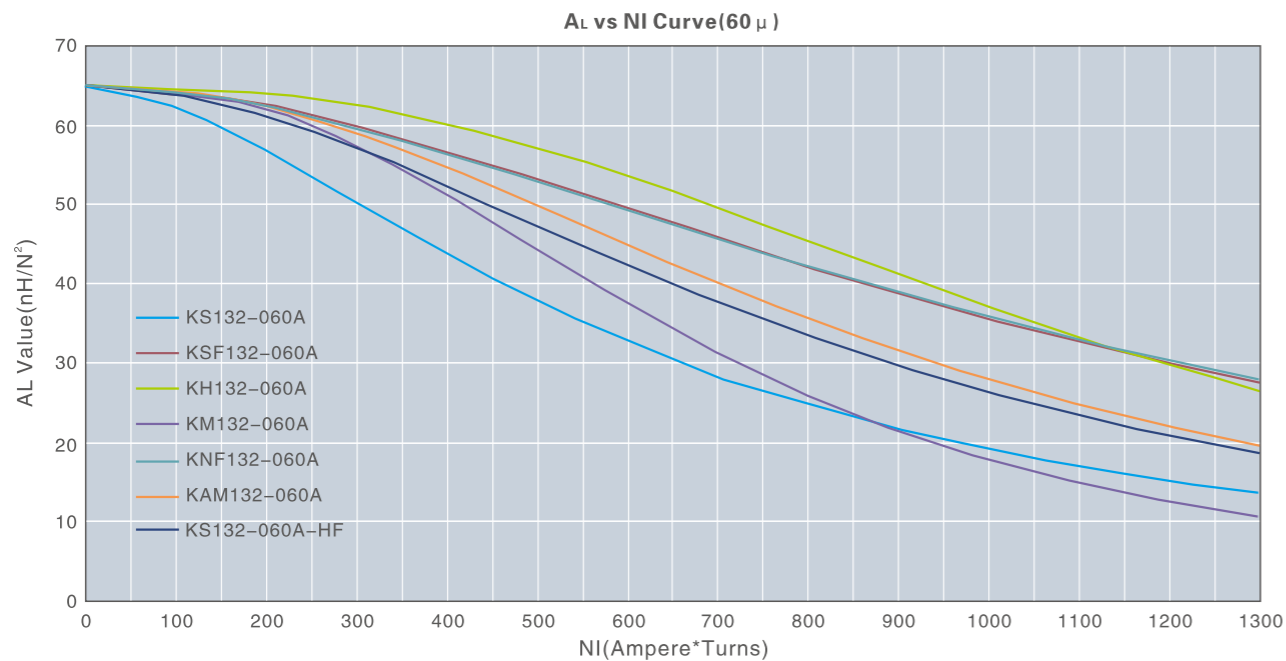
Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
1.300 33.00	0.785 19.90	0.440 11.18	1.332 33.83	0.760 19.30	0.472 11.99	3.207 8.147	0.1082 0.6981	0.3470 5.6870	0.4537 2.9267

## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS132-026A	KSF132-026A	KH132-026A	KM132-026A	KNF132-026A	KAM132-026A	KS132-026A-HF	26	28
KS132-060A	KSF132-060A	KH132-060A	KM132-060A	KNF132-060A	KAM132-060A	KS132-060A-HF	60	65
KS132-075A	KSF132-075A	—	—	KNF132-075A	KAM132-075A	KS132-075A-HF	75	81
KS132-090A	KSF132-090A	—	—	KNF132-090A	KAM132-090A	KS132-090A-HF	90	97
KS132-125A	—	KH132-125A	KM132-125A	—	KAM132-125A	KS132-125A-HF	125	135

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.213			16	0.109			22	0.0566		
11	0.190			17	0.0980			23	0.0505		
12	0.171	N.A	N.A	18	0.0879	N.A	N.A	24	0.0452	N.A	N.A
13	0.153			19	0.0785			25	0.0409		
14	0.137			20	0.0701			26	0.0366		
15	0.122			21	0.0632			27	0.0330		



# OD34.3mm/1.35inches

## 磁芯尺寸 Magnetic Dimensions

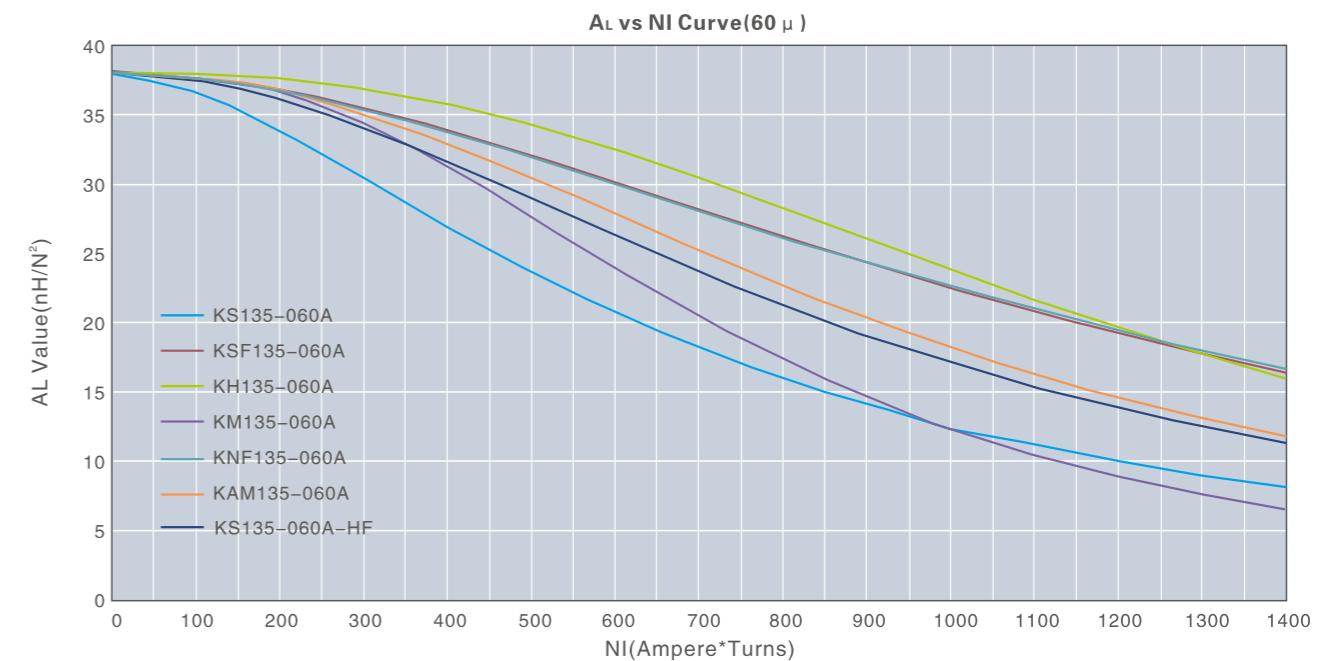
Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
1.350 34.30	0.920 23.40	0.350 8.89	1.382 35.10	0.888 22.56	0.387 9.83	3.53 8.950	0.0704 0.454	0.249 4.060	0.6193 4.010

## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS135-026A	KSF135-026A	KH135-026A	KM135-026A	KNF135-026A	KAM135-026A	KS135-026A-HF	26	16
KS135-060A	KSF135-060A	KH135-060A	KM135-060A	KNF135-060A	KAM135-060A	KS135-060A-HF	60	38
KS135-075A	KSF135-075A	—	—	KNF135-075A	KAM135-075A	KS135-075A-HF	75	47
KS135-090A	KSF135-090A	—	—	KNF135-090A	KAM135-090A	KS135-090A-HF	90	57
KS135-125A	—	KH135-125A	KM135-125A	—	KAM135-125A	KS135-125A-HF	125	79

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.213	27	0.00533	16	0.109	55	0.0388	22	0.0566	108	0.288
11	0.190	30	0.00740	17	0.0980	61	0.0541	23	0.0505	121	0.404
12	0.171	34	0.0102	18	0.0879	69	0.0754	24	0.0452	135	0.569
13	0.153	38	0.0143	19	0.0785	77	0.105	25	0.0409	150	0.789
14	0.137	43	0.0199	20	0.0701	87	0.148	26	0.0366	168	1.11
15	0.122	49	0.0277	21	0.0632	96	0.206	27	0.0330	186	1.53



# OD35.8mm/1.41inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_e$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
1.410 35.80	0.880 22.4	0.412 10.50	1.442 36.63	0.848 21.54	0.444 11.28	3.54 8.980	0.1051 0.678	0.372 6.088	0.5648 3.640

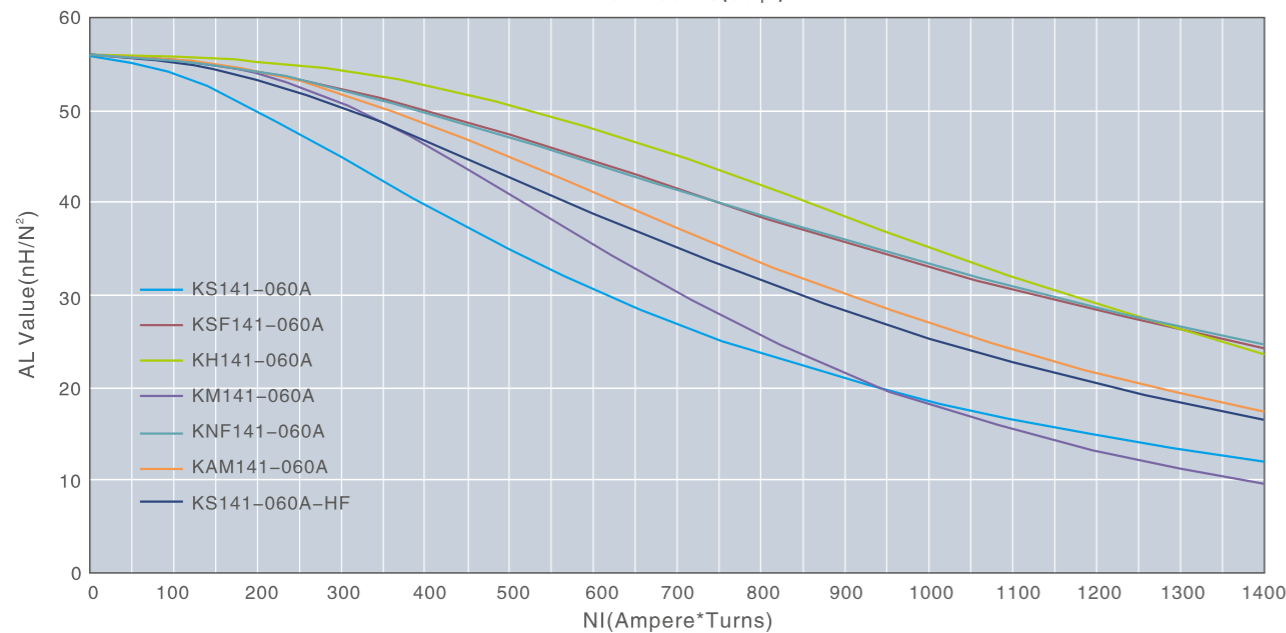
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS141-026A	KSF141-026A	KH141-026A	KM141-026A	KNF141-026A	KAM141-026A	KS141-026A-HF	26	24
KS141-060A	KSF141-060A	KH141-060A	KM141-060A	KNF141-060A	KAM141-060A	KS141-060A-HF	60	56
KS141-075A	KSF141-075A	—	—	KNF141-075A	KAM141-075A	KS141-075A-HF	75	70
KS141-090A	KSF141-090A	—	—	KNF141-090A	KAM141-090A	KS141-090A-HF	90	84
KS141-125A	—	KH141-125A	KM141-125A	—	KAM141-125A	KS141-125A-HF	125	117

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.213	25	0.00579	16	0.109	52	0.0429	22	0.0566	103	0.322
11	0.190	29	0.00809	17	0.0980	58	0.0600	23	0.0505	115	0.152
12	0.171	32	0.0112	18	0.0879	65	0.0837	24	0.0452	129	0.637
13	0.153	37	0.0157	19	0.0785	74	0.117	25	0.0409	143	0.885
14	0.137	41	0.0220	20	0.0701	82	0.116	26	0.0366	160	1.25
15	0.122	46	0.0306	21	0.0632	92	0.229	27	0.0330	177	1.71

AL vs NI Curve(60  $\mu$ )



# OD39.9mm/1.57inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_e$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
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

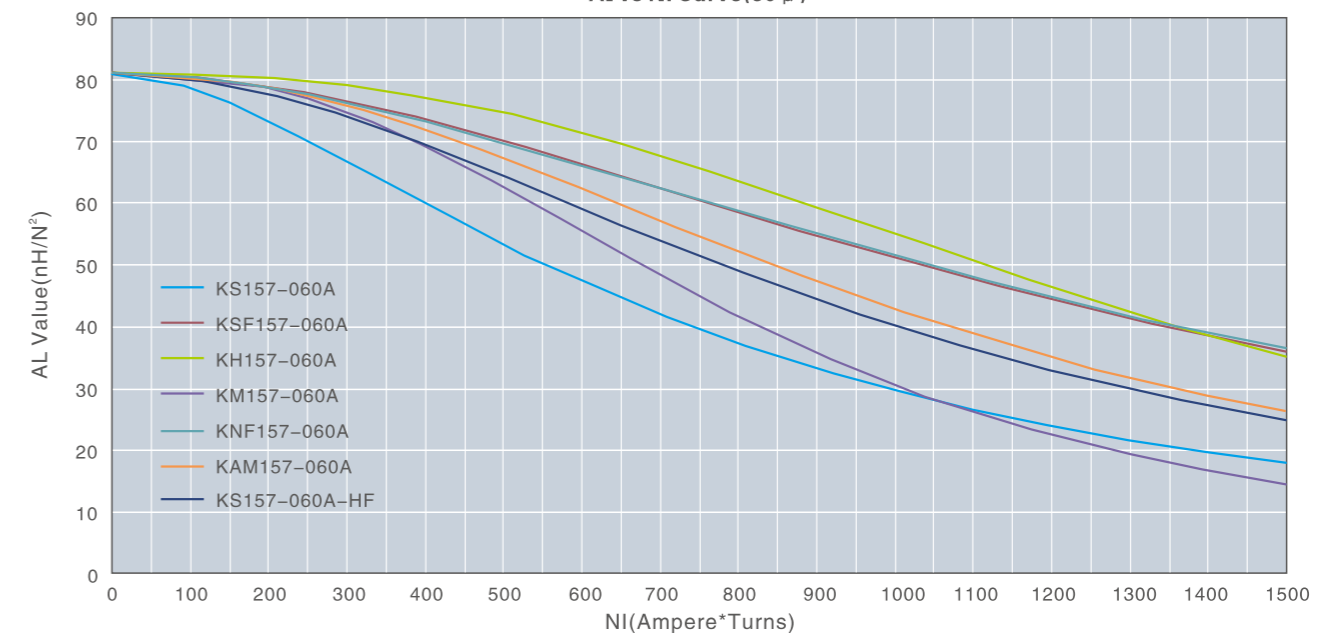
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	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

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
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

AL vs NI Curve(60  $\mu$ )



# OD40.13mm/1.58inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_e$ in/cm	$A_e$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
1.580 40.13	0.869 22.08	0.669 17.00	1.611 40.94	0.837 21.27	0.704 17.89	0.374 9.510	0.060 1.5372	0.592 15.043	0.139 3.550

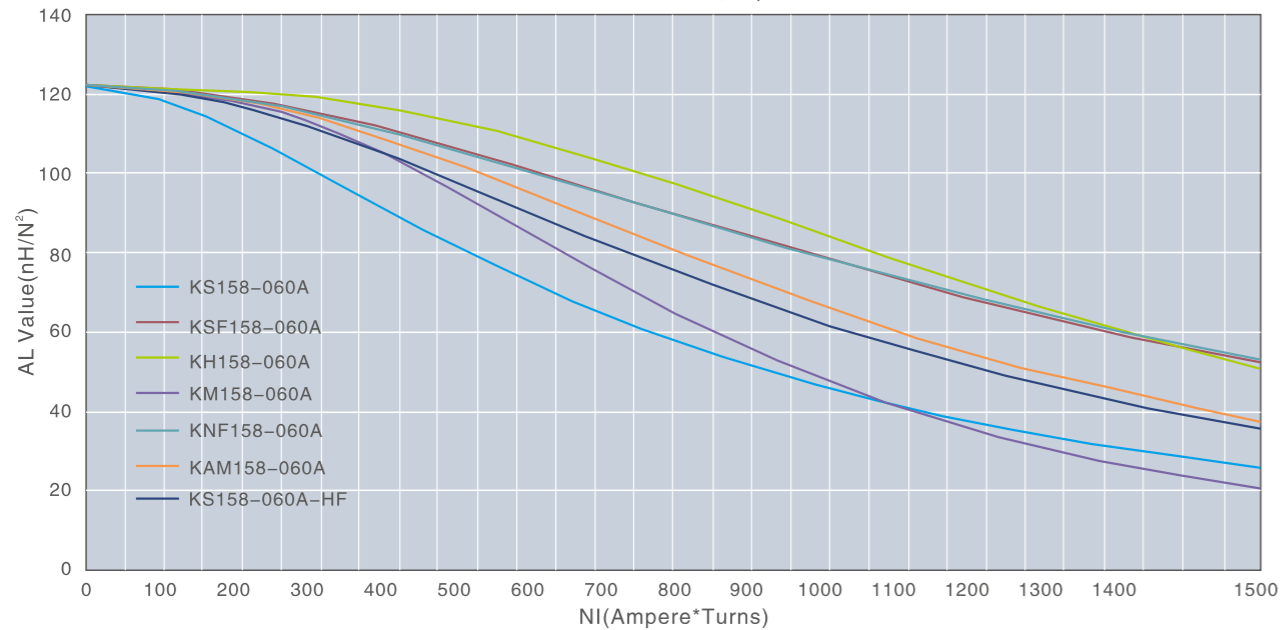
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS158-026A	KSF158-026A	KH158-026A	KM158-026A	KNF158-026A	KAH158-026A	KS158-026A-HF	26	53
KS158-060A	KSF158-060A	KH158-060A	KM158-060A	KNF158-060A	KAH158-060A	KS158-060A-HF	60	122
KS158-075A	KSF158-075A	—	—	KNF158-075A	KAH158-075A	KS158-075A-HF	75	152
KS158-090A	KSF158-090A	—	—	KNF158-090A	KAH158-090A	KS158-090A-HF	90	183
KS158-125A	—	KH158-125A	KM158-125A	—	KAH158-125A	KS158-125A-HF	125	254

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.267			16	0.137			22	0.0566		
11	0.238			17	0.122			23	0.0505		
12	0.213	N.A	N.A	18	0.109	N.A	N.A	24	0.0452	N.A	N.A
13	0.190			19	0.0785			25	0.0409		
14	0.171			20	0.0701			26	0.0366		
15	0.153			21	0.0632			27	0.0330		

AL vs NI Curve(60  $\mu$ )



# OD42.9mm/1.68inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_e$ in/cm	$A_e$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
1.689 42.90	0.953 24.20	0.640 16.26	1.732 44.00	0.917 23.30	0.676 17.16	4.04 10.216	0.229 1.475	0.96 15.741	0.5648 3.644

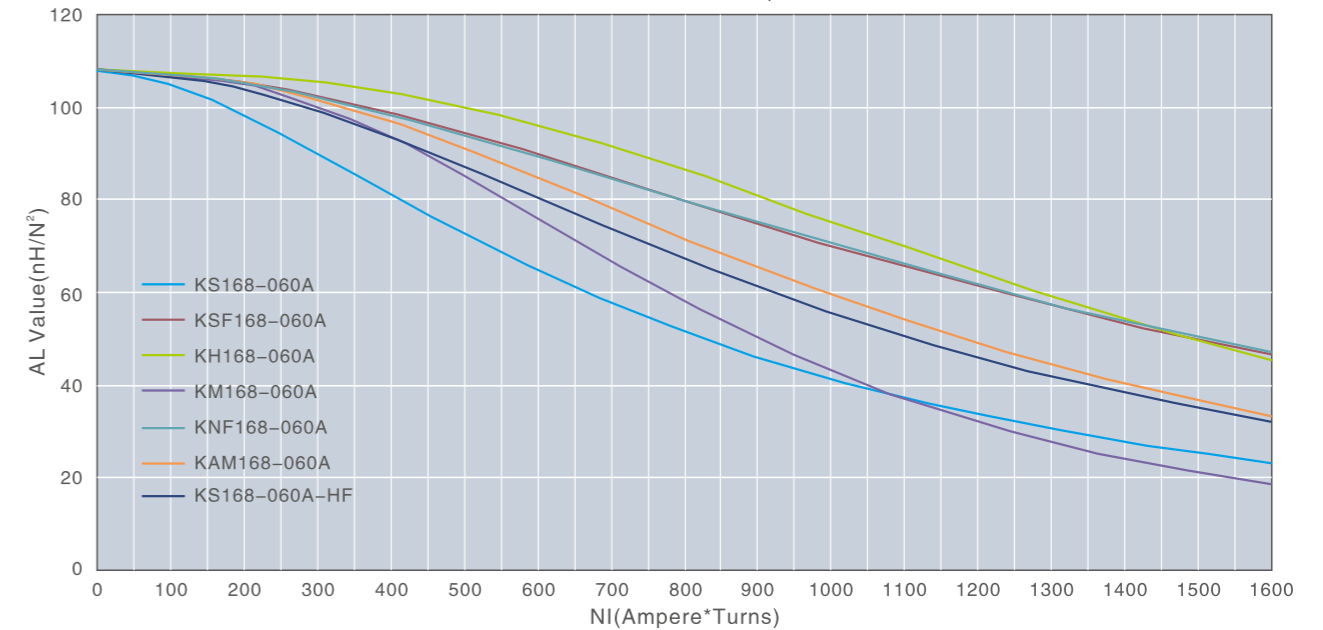
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS168-026A	KSF168-026A	KH168-026A	KM168-026A	KNF168-026A	KAM168-026A	KS168-026A-HF	26	47
KS168-060A	KSF168-060A	KH168-060A	KM168-060A	KNF168-060A	KAM168-060A	KS168-060A-HF	60	108
KS168-075A	KSF168-075A	—	—	KNF168-075A	KAM168-075A	KS168-075A-HF	75	135
KS168-090A	KSF168-090A	—	—	KNF168-090A	KAM168-090A	KS168-090A-HF	90	161
KS168-125A	—	KH168-125A	KM168-125A	—	KAM168-125A	KS168-125A-HF	125	224

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.267			16	0.137			22	0.0566		
11	0.238			17	0.122			23	0.0505		
12	0.213	N.A	N.A	18	0.109	N.A	N.A	24	0.0452	N.A	N.A
13	0.190			19	0.0785			25	0.0409		
14	0.171			20	0.0701			26	0.0366		
15	0.153			21	0.0632			27	0.0330		

AL vs NI Curve(60  $\mu$ )



# OD46.7mm/1.84inches

## 磁芯尺寸 Magnetic Dimensions

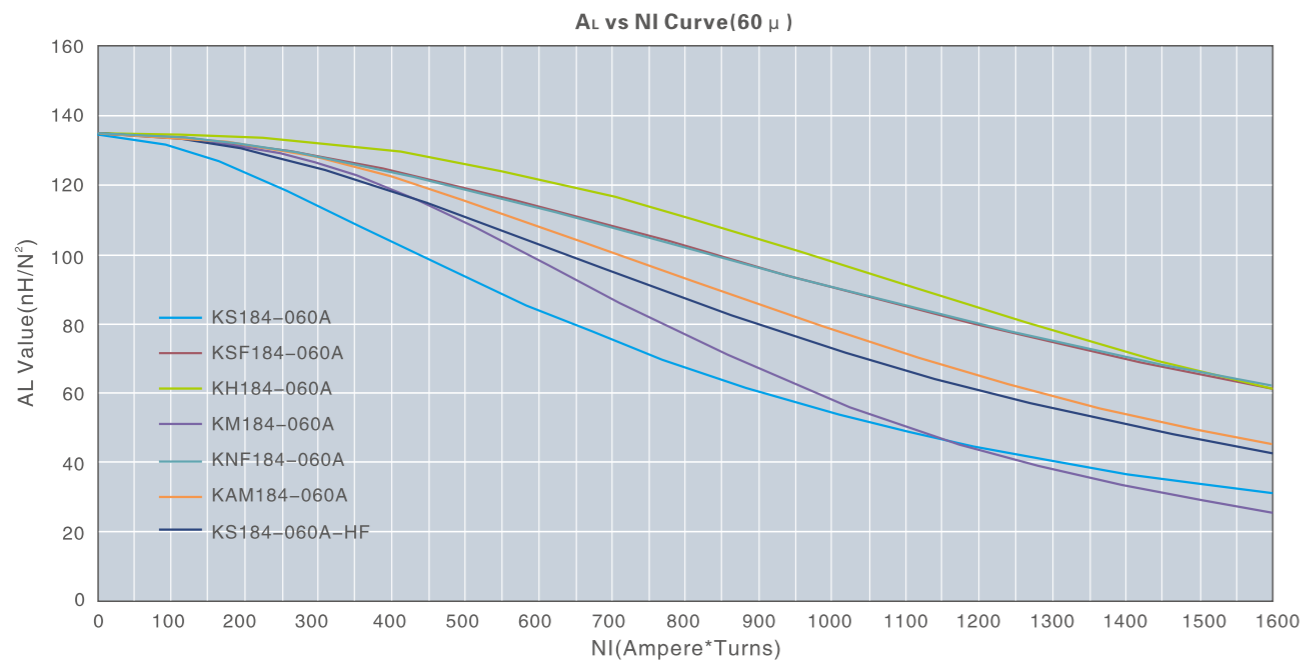
Before Coating			After Coating			$l_e$ in/cm	$A_e$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
1.840 46.70	0.950 24.10	0.710 18.00	1.875 47.63	0.918 23.32	0.745 18.92	4.23 10.740	0.308 1.990	1.30 21.300	0.6619 4.270

## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS184-026A	KSF184-026A	KH184-026A	KM184-026A	KNF184-026A	KAM184-026A	KS184-026A-HF	26	59
KS184-060A	KSF184-060A	KH184-060A	KM184-060A	KNF184-060A	KAM184-060A	KS184-060A-HF	60	135
KS184-075A	KSF184-075A	—	—	KNF184-075A	KAM184-075A	KS184-075A-HF	75	169
KS184-090A	KSF184-090A	—	—	KNF184-090A	KAM184-090A	KS184-090A-HF	90	202
KS184-125A	—	KH184-125A	KM184-125A	—	KAM184-125A	KS184-125A-HF	125	281

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.267	22	0.0488	16	0.137	45	0.0375	22	0.0566	90	0.290
11	0.238	25	0.0688	17	0.122	50	0.0526	23	0.0505	100	0.403
12	0.213	28	0.0966	18	0.109	57	0.0740	24	0.0452	112	0.567
13	0.190	31	0.0136	19	0.0785	64	0.104	25	0.0409	125	0.798
14	0.171	35	0.0189	20	0.0701	71	0.146	26	0.0366	140	1.13
15	0.153	40	0.0267	21	0.0632	80	0.205	27	0.0330	155	1.57



# OD46.7mm/1.84inches

## 磁芯尺寸 Magnetic Dimensions

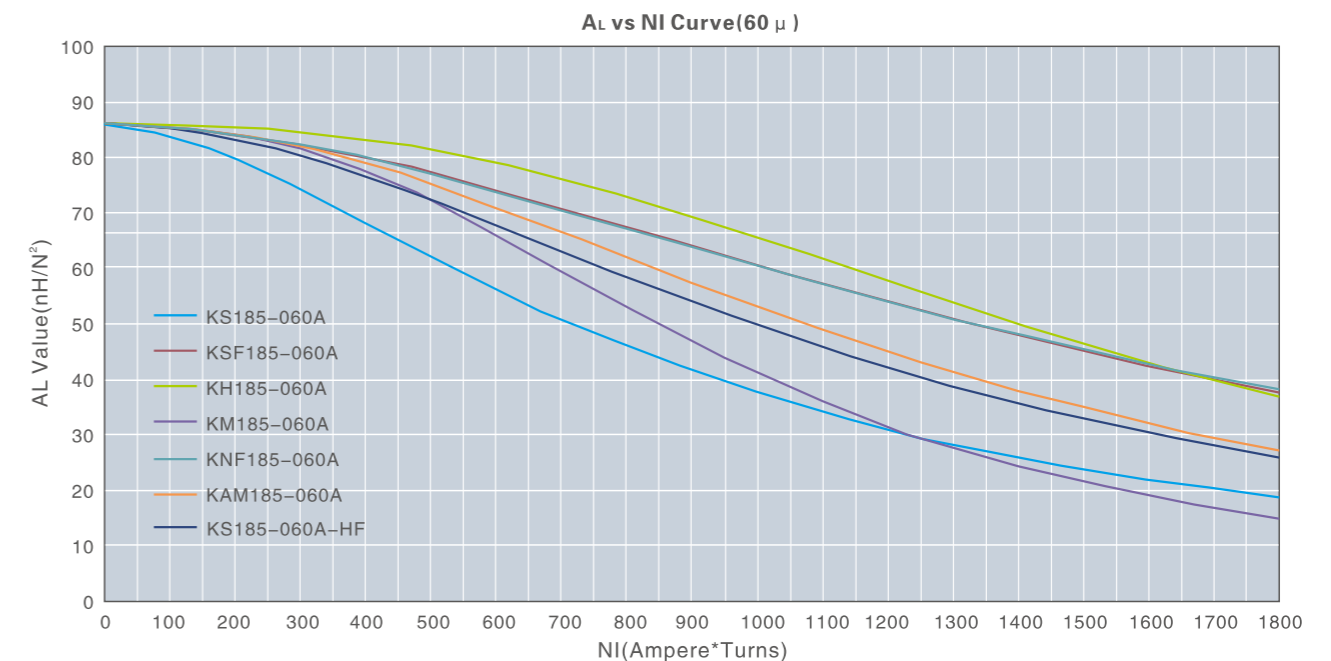
Before Coating			After Coating			$l_e$ in/cm	$A_e$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
1.840 46.70	1.130 28.70	0.600 15.20	1.875 47.63	1.098 27.89	0.635 16.13	4.58 11.630	0.208 1.340	0.953 15.530	0.6469 6.110

## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS185-026A	KSF185-026A	KH185-026A	KM185-026A	KNF185-026A	KAM185-026A	KS185-026A-HF	26	37
KS185-060A	KSF185-060A	KH185-060A	KM185-060A	KNF185-060A	KAM185-060A	KS185-060A-HF	60	86
KS185-075A	KSF185-075A	—	—	KNF185-075A	KAM185-075A	KS185-075A-HF	75	107
KS185-090A	KSF185-090A	—	—	KNF185-090A	KAM185-090A	KS185-090A-HF	90	128
KS185-125A	—	KH185-125A	KM185-125A	—	KAM185-125A	KS185-125A-HF	125	178

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.267	26	0.00505	16	0.137	54	0.0380	22	0.0701	108	0.290
11	0.238	30	0.00708	17	0.122	61	0.0530	23	0.0632	120	0.402
12	0.213	34	0.0099	18	0.109	68	0.0745	24	0.0566	134	0.565
13	0.190	38	0.0139	19	0.0980	77	0.104	25	0.0505	150	0.795
14	0.171	43	0.0193	20	0.0879	86	0.146	26	0.0452	168	1.12
15	0.153	48	0.0270	21	0.0785	96	0.205	27	0.0409	186	1.56



# OD50.8mm/2.00inches

## 磁芯尺寸 Magnetic Dimensions

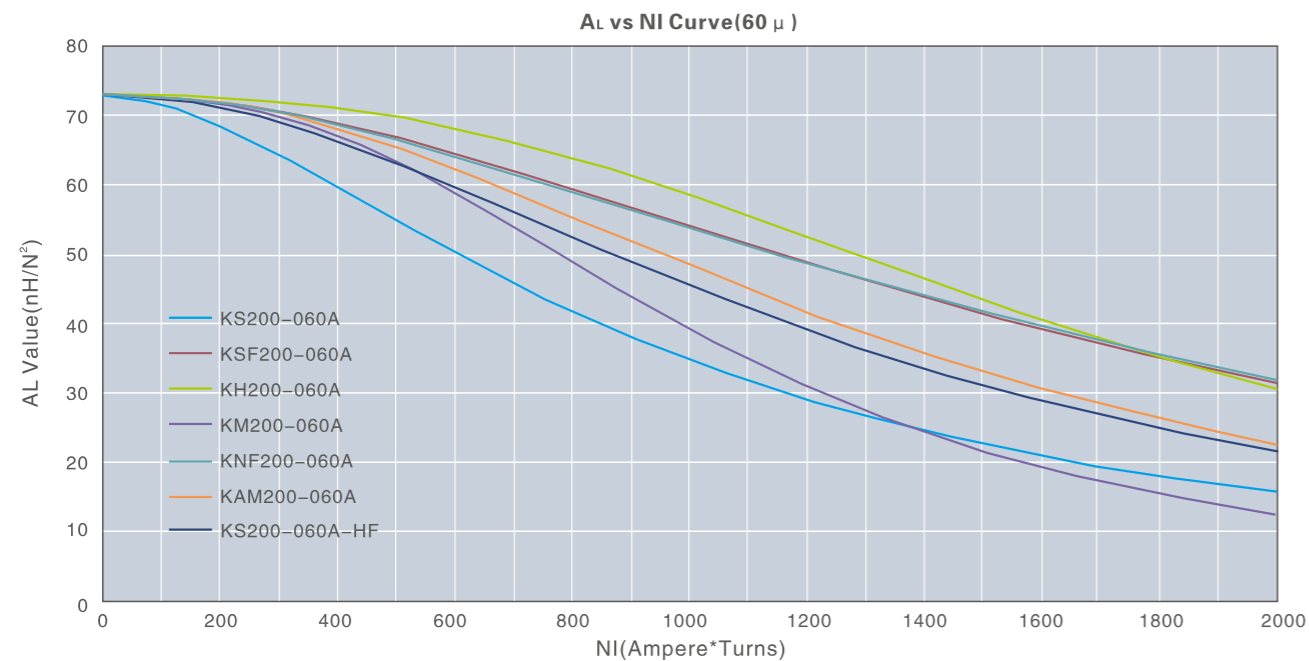
Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
2.000 50.80	1.250 31.80	0.530 13.50	2.035 51.69	1.218 30.94	0.565 14.35	5.02 12.730	0.194 1.251	0.974 15.930	1.165 7.500

## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS200-026A	KSF200-026A	KH200-026A	KM200-026A	KNF200-026A	KAM200-026A	KS200-026A-HF	26	32
KS200-060A	KSF200-060A	KH200-060A	KM200-060A	KNF200-060A	KAM200-060A	KS200-060A-HF	60	73
KS200-075A	KSF200-075A	—	—	KNF200-075A	KAM200-075A	KS200-075A-HF	75	91
KS200-090A	KSF200-090A	—	—	KNF200-090A	KAM200-090A	KS200-090A-HF	90	109
KS200-125A	—	KH200-125A	KM200-125A	—	KAM200-125A	KS200-125A-HF	125	152

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.267	30	0.00539	16	0.137	60	0.0402	22	0.0701	120	0.306
11	0.238	33	0.00754	17	0.122	68	0.0562	23	0.0632	133	0.424
12	0.213	38	0.0105	18	0.109	76	0.0788	24	0.0566	149	0.596
13	0.190	43	0.0147	19	0.0980	85	0.110	25	0.0505	167	0.838
14	0.171	48	0.0205	20	0.0879	95	0.154	26	0.0452	186	1.18
15	0.153	54	0.0287	21	0.0785	107	0.216	27	0.0409	207	1.64



# OD57.2mm/2.25inches

## 磁芯尺寸 Magnetic Dimensions

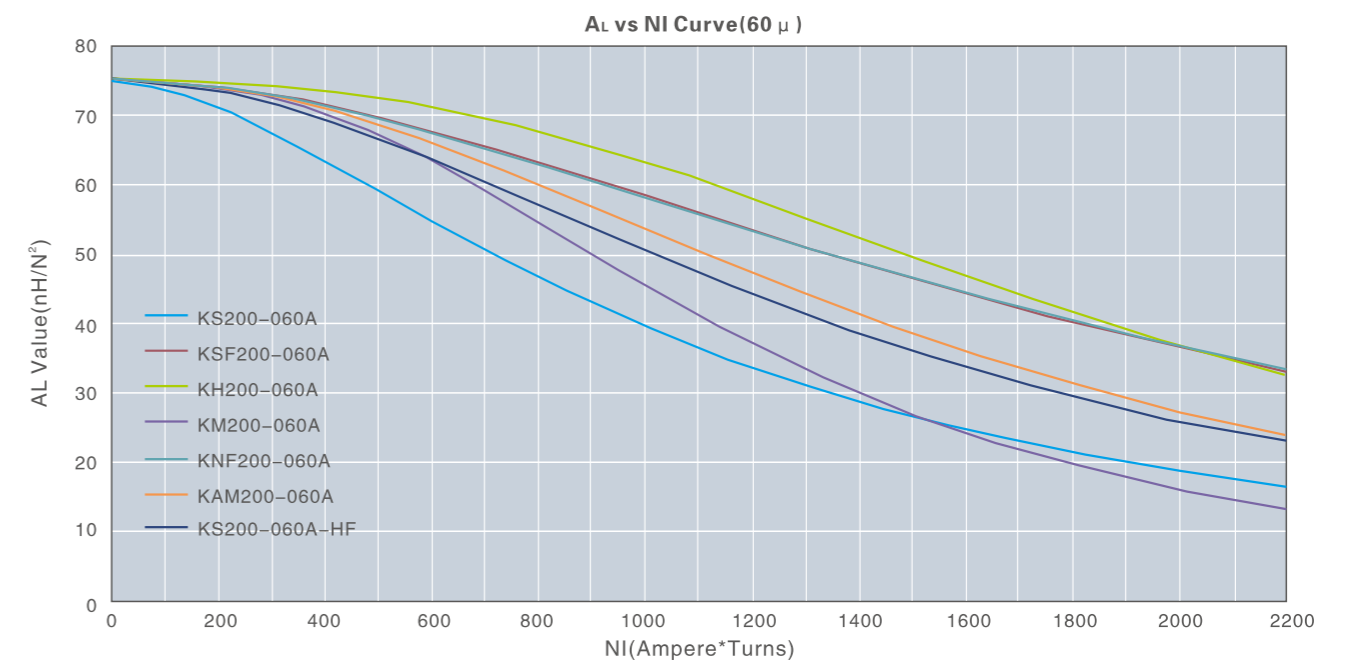
Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
2.250 57.20	1.400 35.60	0.550 14.00	2.285 58.00	1.368 34.70	0.585 14.86	5.63 14.300	0.224 1.444	12.260 20.650	1.470 9.480

## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS225-026A	KSF225-026A	KH225-026A	KM225-026A	KNF225-026A	KAM225-026A	KS225-026A-HF	26	33
KS225-060A	KSF225-060A	KH225-060A	KM225-060A	KNF225-060A	KAM225-060A	KS225-060A-HF	60	75
KS225-075A	KSF225-075A	—	—	KNF225-075A	KAM225-075A	KS225-075A-HF	75	94
KS225-090A	KSF225-090A	—	—	KNF225-090A	KAM225-090A	KS225-090A-HF	90	112
KS225-125A	—	KH225-125A	KM225-125A	—	KAM225-125A	KS225-125A-HF	125	156

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.267	37	0.00644	16	0.137	76	0.0531	22	0.0701	152	0.428
11	0.238	42	0.00920	17	0.122	85	0.0746	23	0.0632	169	0.596
12	0.213	48	0.0133	18	0.109	96	0.107	24	0.0566	189	0.845
13	0.190	54	0.0188	19	0.0980	108	0.152	25	0.0505	212	1.19
14	0.171	60	0.0263	20	0.0879	120	0.211	26	0.0452	237	1.69
15	0.153	68	0.0376	21	0.0785	135	0.300	27	0.0409	263	2.35



# OD57.2mm/2.25inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_e$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
2.250 57.20	1.039 26.40	0.600 15.20	2.285 58.00	1.007 25.60	0.635 16.10	4.93 12.500	0.355 2.290	1.75 28.60	0.7964 5.140

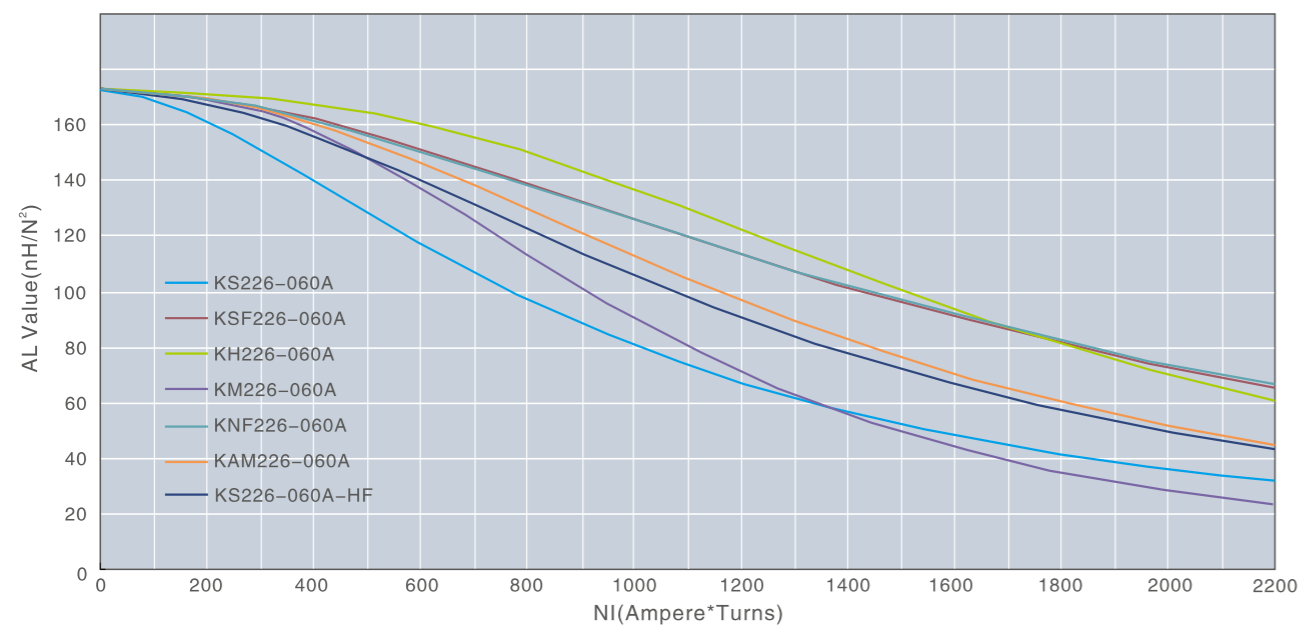
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS226-026A	KSF226-026A	KH226-026A	KM226-026A	KNF226-026A	KAM226-026A	KS226-026A-HF	26	60
KS226-060A	KSF226-060A	KH226-060A	KM226-060A	KNF226-060A	KAM226-060A	KS226-060A-HF	60	138
KS226-075A	KSF226-075A	—	—	KNF226-075A	KAM226-075A	KS226-075A-HF	75	175
KS226-090A	KSF226-090A	—	—	KNF226-090A	KAM226-090A	KS226-090A-HF	90	207
KS226-125A	—	KH226-125A	KM226-125A	—	KAM226-125A	KS226-125A-HF	125	287

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.267	26	0.00551	16	0.137	55	0.0469	22	0.0701	111	0.381
11	0.238	30	0.00801	17	0.122	62	0.0664	23	0.0632	124	0.534
12	0.213	34	0.0115	18	0.109	70	0.0948	24	0.0566	138	0.752
13	0.190	39	0.0165	19	0.0980	78	0.133	25	0.0505	156	1.07
14	0.171	43	0.0230	20	0.0879	88	0.189	26	0.0452	174	1.51
15	0.153	49	0.0330	21	0.0785	99	0.269	27	0.0409	193	2.10

$A_L$  vs NI Curve(60  $\mu$ )



# OD62.0mm/2.44inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_e$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
2.441 62.00	1.283 32.60	0.984 25.00	2.484 63.10	1.235 31.37	1.034 26.27	5.66 14.37	0.57 3.675	3.223 52.81	1.198 7.73

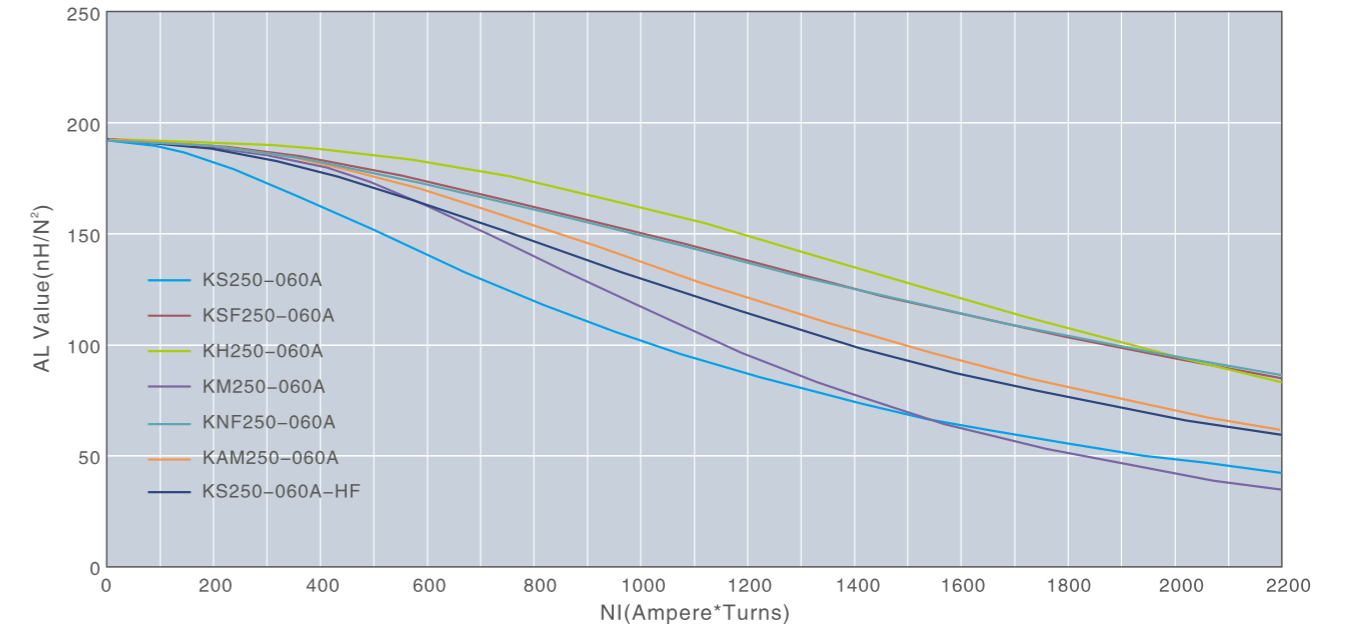
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS250-026A	KSF250-026A	KH250-026A	KM250-026A	KNF250-026A	KAM250-026A	KS250-026A-HF	26	83
KS250-060A	KSF250-060A	KH250-060A	KM250-060A	KNF250-060A	KAM250-060A	KS250-060A-HF	60	192
KS250-075A	KSF250-075A	—	—	KNF250-075A	KAM250-075A	KS250-075A-HF	75	240
KS250-090A	KSF250-090A	—	—	KNF250-090A	KAM250-090A	KS250-090A-HF	90	288
KS250-125A	—	KH250-125A	KM250-125A	—	KAM250-125A	KS250-125A-HF	125	400

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.267			16	0.137			22	0.0701		
11	0.238			17	0.122			23	0.0632		
12	0.213	N.A	N.A	18	0.109	N.A	N.A	24	0.0566	N.A	N.A
13	0.190			19	0.0980			25	0.0505		
14	0.171			20	0.0879			26	0.0452		
15	0.153			21	0.0785			27	0.0409		

$A_L$  vs NI Curve(60  $\mu$ )



# OD68.0mm/2.68inches

## 磁芯尺寸 Magnetic Dimensions

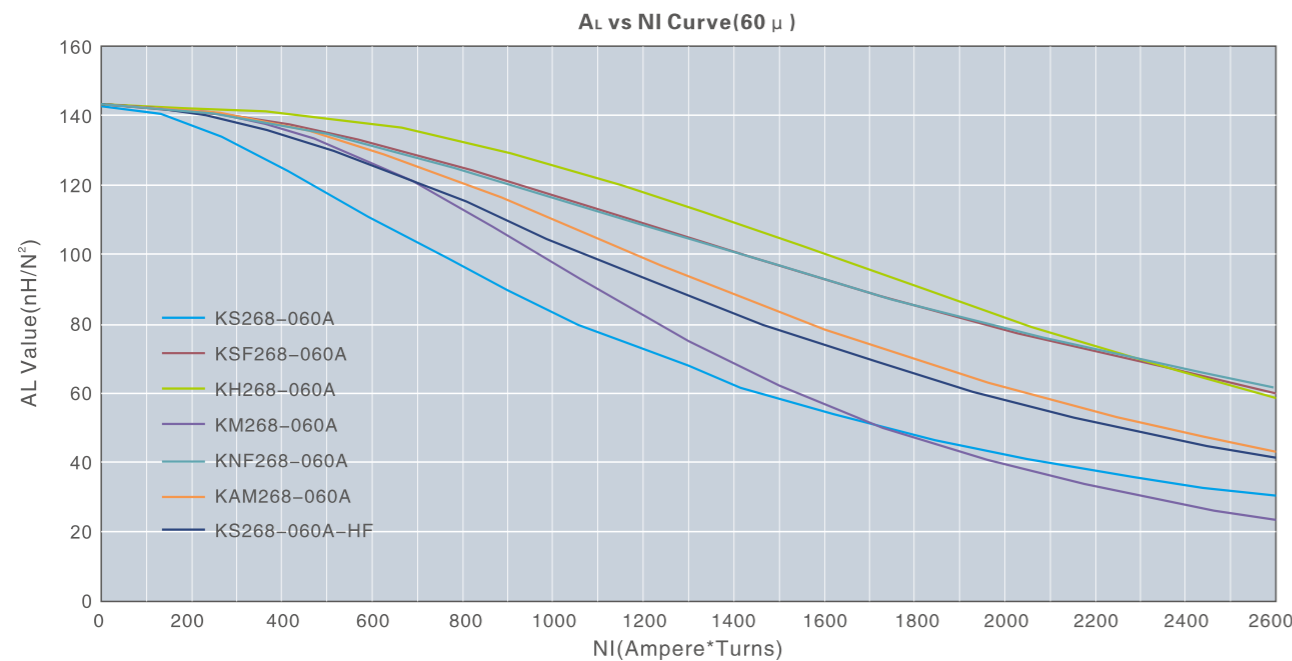
Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
2.677 68.00	1.417 36.00	0.787 20.00	2.732 69.40	1.366 34.70	0.843 21.40	6.429 16.33	0.481 3.104	3.093 50.69	1.491 9.62

## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS268-026A	KSF268-026A	KH268-026A	KM268-026A	KNF268-026A	KAM268-026A	KS268-026A-HF	26	62
KS268-060A	KSF268-060A	KH268-060A	KM268-060A	KNF268-060A	KAM268-060A	KS268-060A-HF	60	143
KS268-075A	KSF268-075A	—	—	KNF268-075A	KAM268-075A	KS268-075A-HF	75	179
KS268-090A	KSF268-090A	—	—	KNF268-090A	KAM268-090A	KS268-090A-HF	90	215
KS268-125A	—	KH268-125A	KM268-125A	—	KAM268-125A	KS268-125A-HF	125	298

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.267			16	0.137			22	0.0701		
11	0.238			17	0.122			23	0.0632		
12	0.213	N.A	N.A	18	0.109	N.A	N.A	24	0.0566	N.A	N.A
13	0.190			19	0.0980			25	0.0505		
14	0.171			20	0.0879			26	0.0452		
15	0.153			21	0.0785			27	0.0409		



# OD74.1mm/2.91inches

## 磁芯尺寸 Magnetic Dimensions

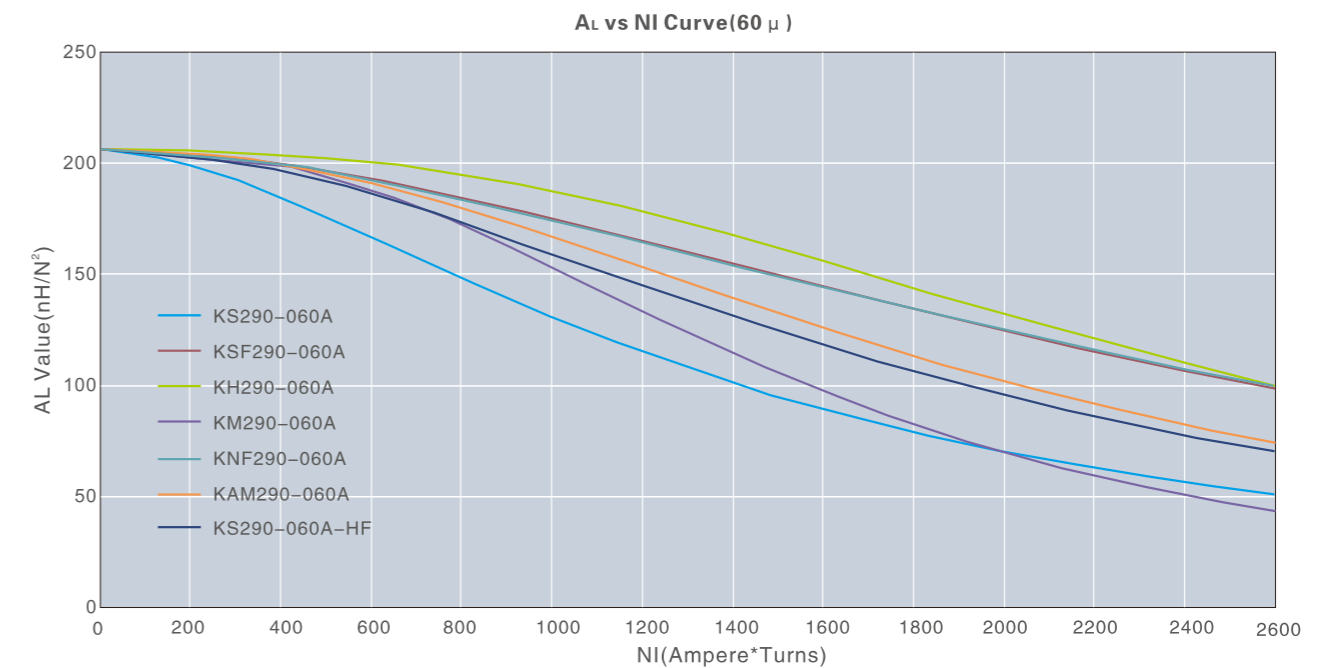
Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
2.917 74.80	1.783 45.30	1.378 35.00	2.961 75.20	1.735 44.07	1.428 36.27	7.24 18.38	0.781 5.040	5.653 92.64	2.364 15.25

## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS290-026A	KSF290-026A	KH290-026A	KM290-026A	KNF290-026A	KAM290-026A	KS290-026A-HF	26	89
KS290-060A	KSF290-060A	KH290-060A	KM290-060A	KNF290-060A	KAM290-060A	KS290-060A-HF	60	206
KS290-075A	KSF290-075A	—	—	KNF290-075A	KAM290-075A	KS290-075A-HF	75	257
KS290-090A	KSF290-090A	—	—	KNF290-090A	KAM290-090A	KS290-090A-HF	90	309
KS290-125A	—	KH290-125A	KM290-125A	—	KAM290-125A	KS290-125A-HF	125	429

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.267			16	0.137			22	0.0701		
11	0.238			17	0.122			23	0.0632		
12	0.213	N.A	N.A	18	0.109	N.A	N.A	24	0.0566	N.A	N.A
13	0.190			19	0.0980			25	0.0505		
14	0.171			20	0.0879			26	0.0452		
15	0.153			21	0.0785			27	0.0409		





# OD77.8mm/3.06inches

## 磁芯尺寸 Magnetic Dimensions

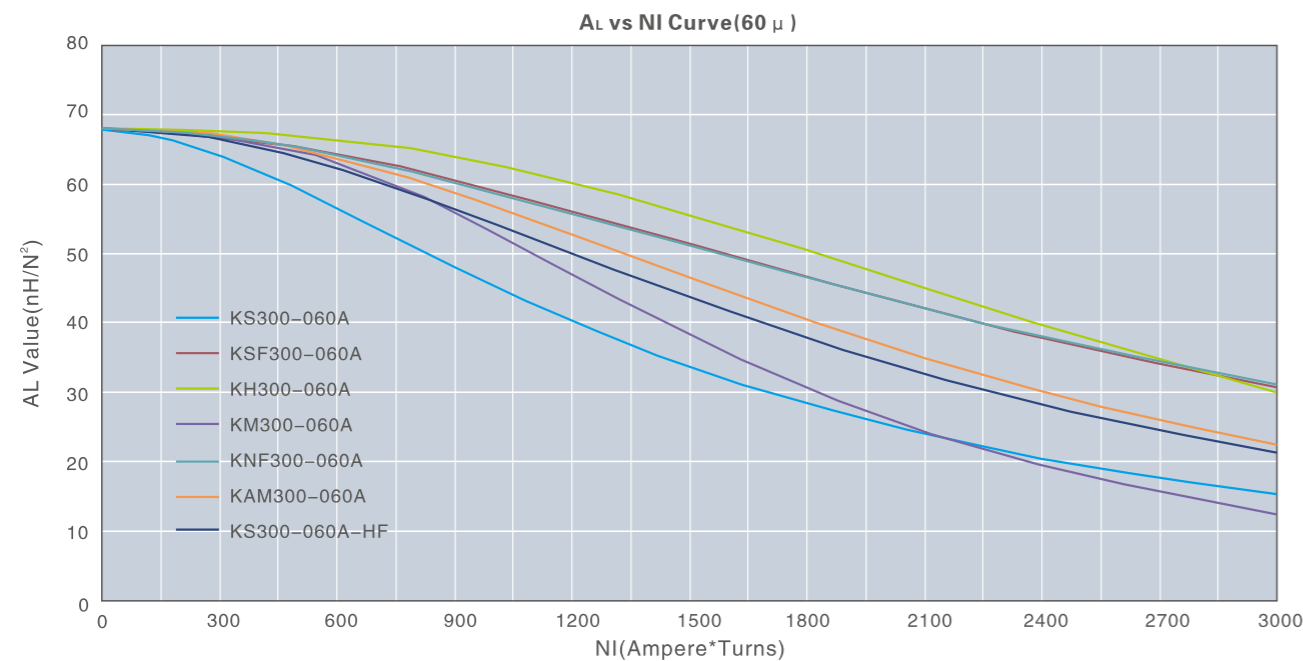
Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
3.063 77.80	1.938 49.20	0.500 12.70	3.108 78.90	1.898 48.2	0.545 13.84	7.72 20.000	0.274 1.770	2.115 34.700	2.800 17.990

## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS300-026A	KSF300-026A	KH300-026A	KM300-026A	KNF300-026A	KAM300-026A	KS300-026A-HF	26	30
KS300-060A	KSF300-060A	KH300-060A	KM300-060A	KNF300-060A	KAM300-060A	KS300-060A-HF	60	68
KS300-075A	KSF300-075A	—	—	KNF300-075A	KAM300-075A	KS300-075A-HF	75	85
KS300-090A	KSF300-090A	—	—	KNF300-090A	KAM300-090A	KS300-090A-HF	90	102
KS300-125A	—	KH300-125A	KM300-125A	—	KAM300-125A	KS300-125A-HF	125	142

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.267	47	0.0100	16	0.137	95	0.0749	22	0.0701	187	0.570
11	0.238	53	0.0140	17	0.122	107	0.105	23	0.0632	208	0.792
12	0.213	60	0.0196	18	0.109	119	0.147	24	0.0566	232	1.11
13	0.190	68	0.0274	19	0.0980	134	0.206	25	0.0505	260	1.56
14	0.171	75	0.0381	20	0.0879	149	0.288	26	0.0452	290	2.21
15	0.153	85	0.0534	21	0.0785	167	0.404	27	0.0409	323	3.07



# OD77.8mm/3.06inches

## 磁芯尺寸 Magnetic Dimensions

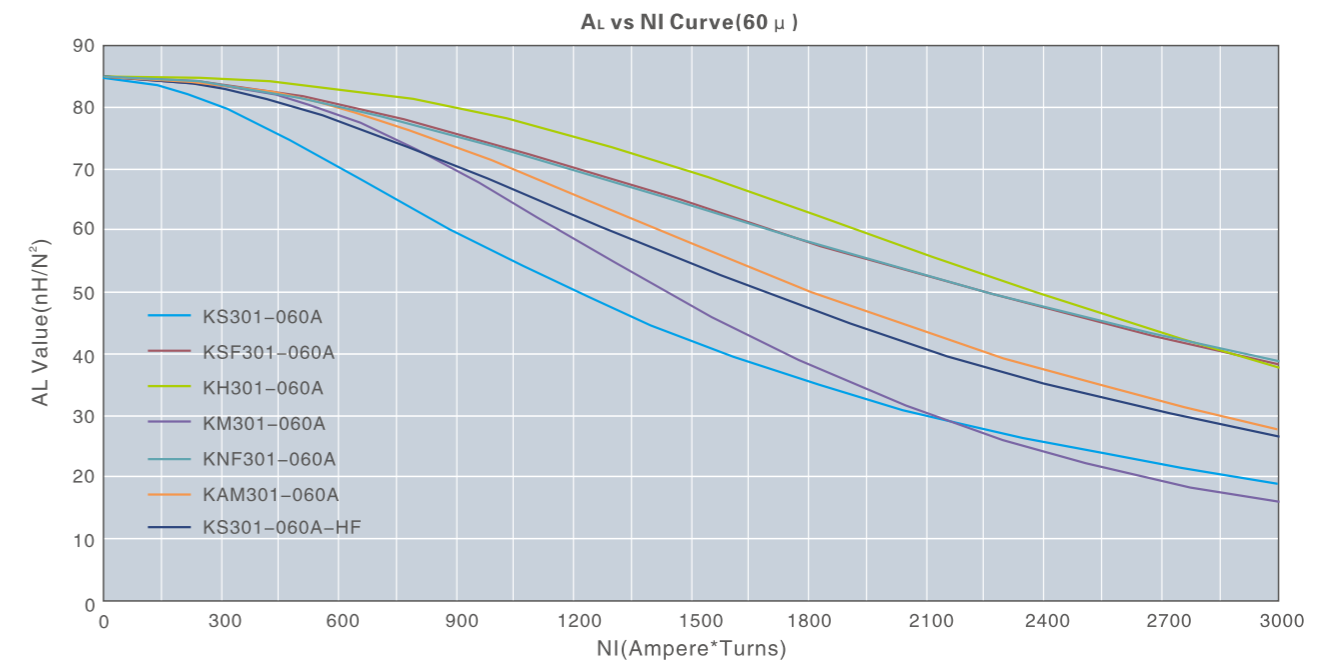
Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
3.063 77.80	1.938 49.20	0.625 15.90	3.108 78.90	1.898 48.20	0.670 17.02	7.86 19.950	0.352 2.270	2.77 45.300	2.800 17.990

## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS301-026A	KSF301-026A	KH301-026A	KM301-026A	KNF301-026A	KAM301-026A	KS301-026A-HF	26	37
KS301-060A	KSF301-060A	KH301-060A	KM301-060A	KNF301-060A	KAM301-060A	KS301-060A-HF	60	85
KS301-075A	KSF301-075A	—	—	KNF301-075A	KAM301-075A	KS301-075A-HF	75	107
KS301-090A	KSF301-090A	—	—	KNF301-090A	KAM301-090A	KS301-090A-HF	90	128
KS301-125A	—	KH301-125A	KM301-125A	—	KAM301-125A	KS301-125A-HF	125	178

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.267	47	0.0110	16	0.137	95	0.0829	22	0.0701	187	0.634
11	0.238	53	0.0154	17	0.122	107	0.116	23	0.0632	208	0.880
12	0.213	60	0.0216	18	0.109	119	0.163	24	0.0566	232	1.24
13	0.190	68	0.0302	19	0.0980	134	0.228	25	0.0505	260	1.74
14	0.171	75	0.0420	20	0.0879	149	0.318	26	0.0452	290	2.45
15	0.153	85	0.0590	21	0.0785	167	0.449	27	0.0409	323	3.41



# OD101.6mm/4.00inches

## 磁芯尺寸 Magnetic Dimensions

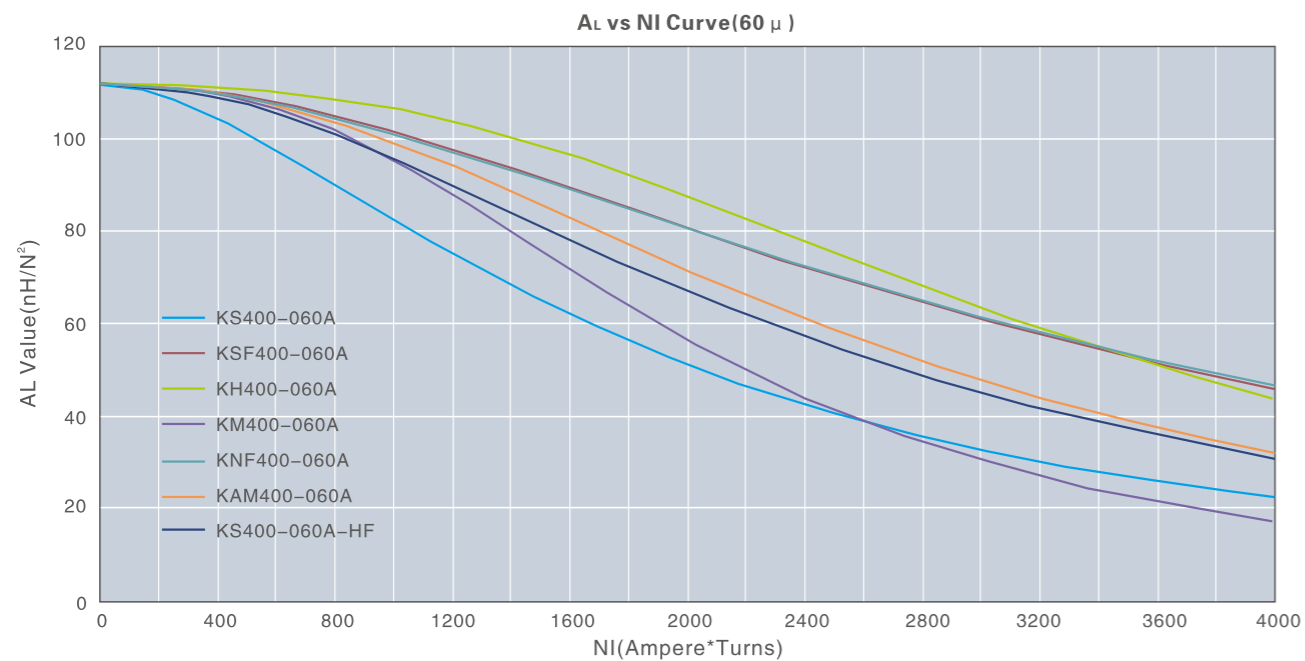
Before Coating			After Coating			$l_e$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
4.000 101.60	2.250 57.15	0.650 16.51	4.050 103.12	2.195 55.75	0.700 17.78	9.555 24.271	0.5460 3.5226	5.217 85.495	3.784 24.413

## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS400-026A	KSF400-026A	KH400-026A	KM400-026A	KNF400-026A	KAM400-026A	KS400-026A-HF	26	48
KS400-060A	KSF400-060A	KH400-060A	KM400-060A	KNF400-060A	KAM400-060A	KS400-060A-HF	60	112
KS400-075A	KSF400-075A	—	—	KNF400-075A	KAM400-075A	KS400-075A-HF	75	137
KS400-090A	KSF400-090A	—	—	KNF400-090A	KAM400-090A	KS400-090A-HF	90	164
KS400-125A	—	KH400-125A	KM400-125A	—	KAM400-125A	KS400-125A-HF	125	228

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.267	56	0.0158	16	0.137	111	0.120	22	0.0701	218	0.924
11	0.238	63	0.0222	17	0.122	124	0.168	23	0.0632	242	1.28
12	0.213	70	0.0311	18	0.109	139	0.236	24	0.0566	271	1.81
13	0.190	79	0.0436	19	0.0980	156	0.332	25	0.0505	303	2.54
14	0.171	88	0.0608	20	0.0879	174	0.464	26	0.0452	338	3.59
15	0.153	99	0.0854	21	0.0785	195	0.653	27	0.0409	376	4.99



# OD101.6mm/4.00inches

## 磁芯尺寸 Magnetic Dimensions

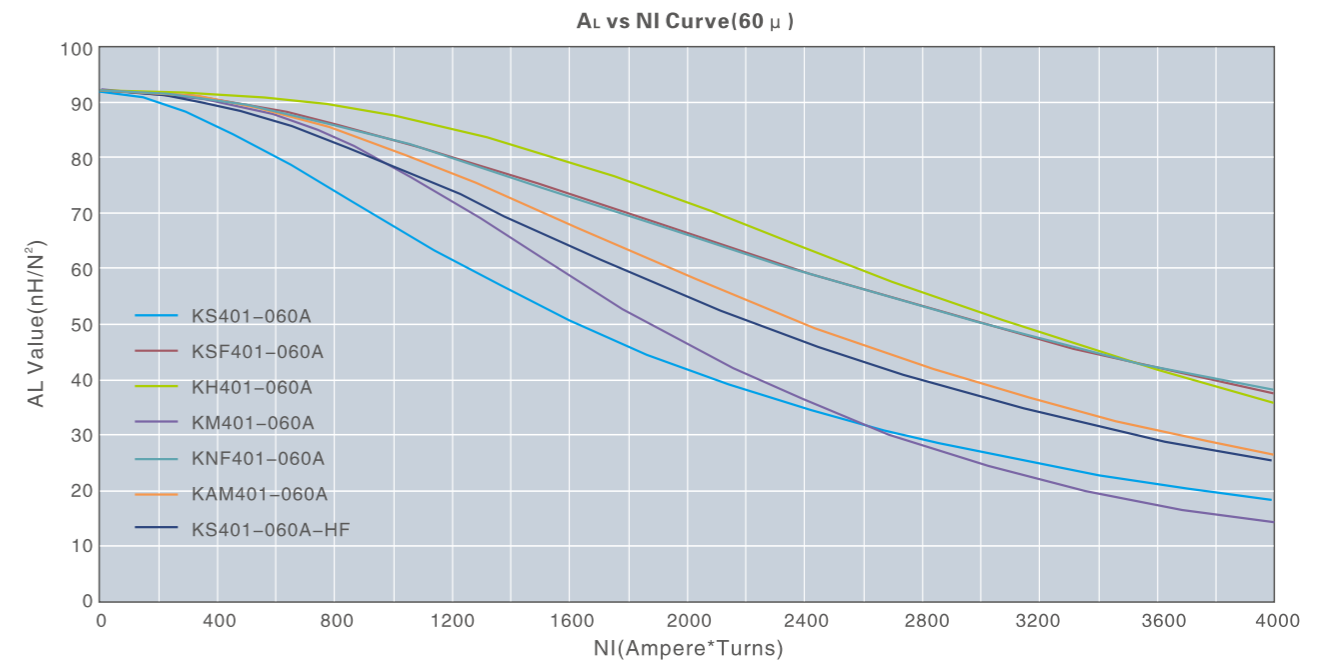
Before Coating			After Coating			$l_e$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
4.000 101.60	2.250 57.15	0.535 13.59	4.05 103.12	2.195 55.75	0.585 14.86	9.555 24.271	0.4606 2.9716	4.401 72.122	3.784 24.413

## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS401-026A	KSF401-026A	KH401-026A	KM401-026A	KNF401-026A	KAM401-026A	KS401-026A-HF	26	40
KS401-060A	KSF401-060A	KH401-060A	KM401-060A	KNF401-060A	KAM401-060A	KS401-060A-HF	60	92
KS401-075A	KSF401-075A	—	—	KNF401-075A	KAM401-075A	KS401-075A-HF	75	115
KS401-090A	KSF401-090A	—	—	KNF401-090A	KAM401-090A	KS401-090A-HF	90	139
KS401-125A	—	KH401-125A	KM401-125A	—	KAM401-125A	KS401-125A-HF	125	192

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.267	56	0.0147	16	0.137	111	0.112	22	0.0701	218	0.856
11	0.238	63	0.0207	17	0.122	124	0.156	23	0.0632	242	1.19
12	0.213	70	0.0289	18	0.109	139	0.219	24	0.0566	271	1.67
13	0.190	79	0.0406	19	0.0980	156	0.308	25	0.0505	303	2.35
14	0.171	88	0.0565	20	0.0879	174	0.431	26	0.0452	338	3.32
15	0.153	99	0.0794	21	0.0785	195	0.605	27	0.0409	376	4.62



# OD132.5mm/5.2inches

## 磁芯尺寸 Magnetic Dimensions

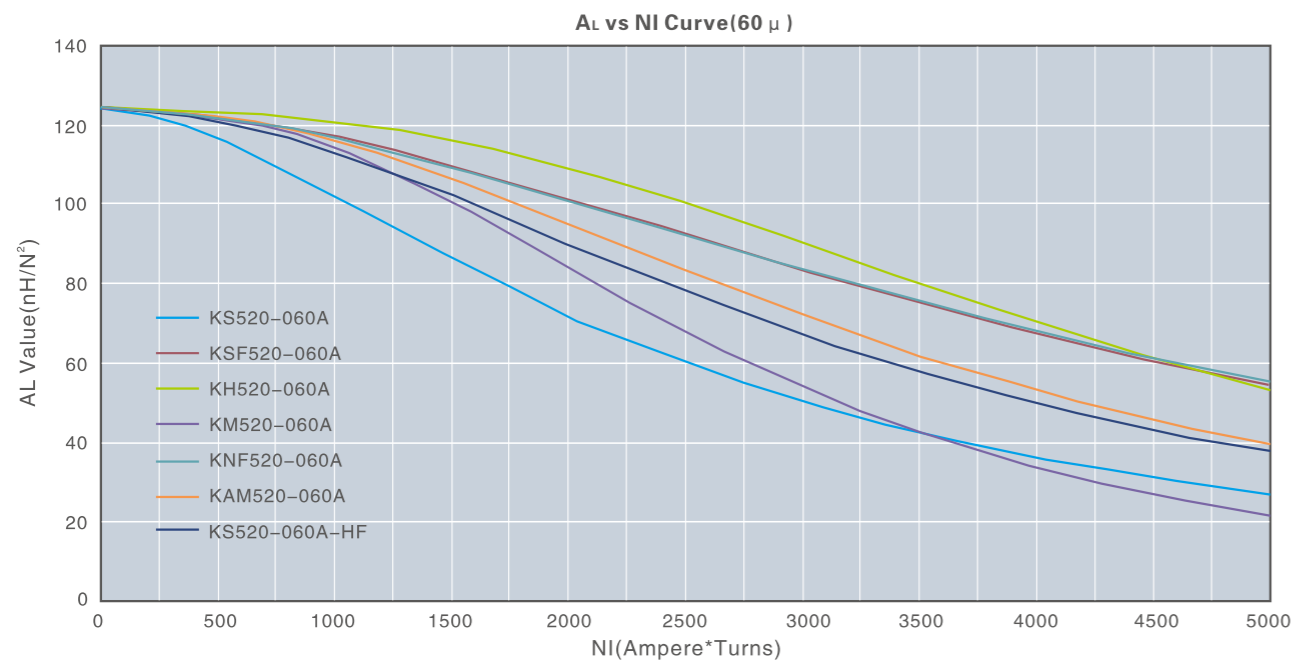
Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
5.218 132.54	3.094 78.59	0.800 20.32	5.274 133.96	3.033 77.04	0.855 21.72	12.767 32.428	0.8288 5.3471	10.58 173.40	7.225 46.612

## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS520-026A	KSF520-026A	KH520-026A	KM520-026A	KNF520-026A	KAM520-026A	KS520-026A-HF	26	54
KS520-060A	KSF520-060A	KH520-060A	KM520-060A	KNF520-060A	KAM520-060A	KS520-060A-HF	60	124
KS520-075A	KSF520-075A	—	—	KNF520-075A	KAM520-075A	KS520-075A-HF	75	155
KS520-090A	KSF520-090A	—	—	KNF520-090A	KAM520-090A	KS520-090A-HF	90	187
KS520-125A	—	KH520-125A	KM520-125A	—	KAM520-125A	KS520-125A-HF	125	259

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.267	78	0.0266	16	0.137	155	0.203	22	0.0701	302	1.56
11	0.238	88	0.0374	17	0.122	173	0.284	23	0.0632	336	2.17
12	0.213	98	0.0524	18	0.109	193	0.400	24	0.0566	375	3.06
13	0.190	110	0.0735	19	0.0980	216	0.562	25	0.0505	420	4.31
14	0.171	123	0.103	20	0.0879	241	0.786				
15	0.153	138	0.144	21	0.0785	270	1.11				



# OD132.5mm/5.2inches

## 磁芯尺寸 Magnetic Dimensions

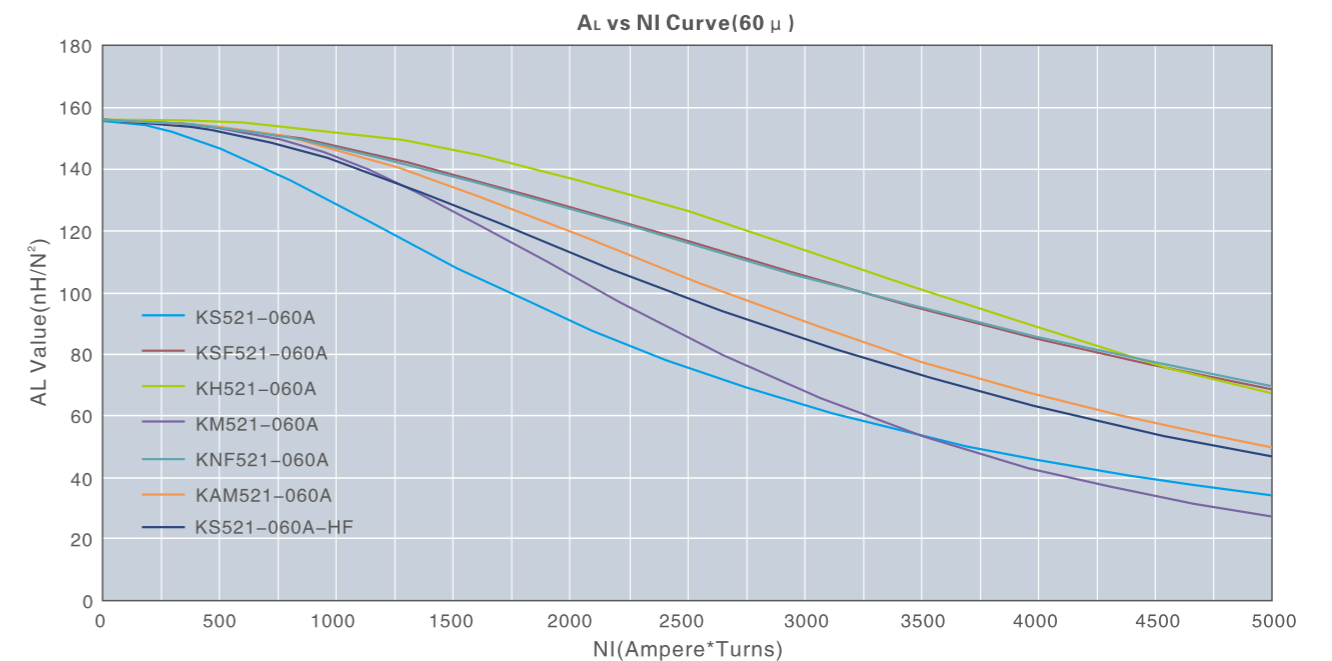
Before Coating			After Coating			$l_o$ in/cm	$A_o$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
5.218 132.54	3.094 78.59	1.000 25.40	5.274 133.96	3.033 77.04	1.055 26.80	12.767 32.429	1.040 6.710	13.28 217.58	7.225 46.612

## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS521-026A	KSF521-026A	KH521-026A	KM521-026A	KNF521-026A	KAM521-026A	KS521-026A-HF	26	67.6
KS521-060A	KSF521-060A	KH521-060A	KM521-060A	KNF521-060A	KAM521-060A	KS521-060A-HF	60	156
KS521-075A	KSF521-075A	—	—	KNF521-075A	KAM521-075A	KS521-075A-HF	75	195
KS521-090A	KSF521-090A	—	—	KNF521-090A	KAM521-090A	KS521-090A-HF	90	234
KS521-125A	—	KH521-125A	KM521-125A	—	KAM521-125A	KS521-125A-HF	125	325

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.267	78	0.0292	16	0.137	155	0.224	22	0.0701	302	1.73
11	0.238	88	0.0410	17	0.122	173	0.313	23	0.0632	336	2.40
12	0.213	98	0.0576	18	0.109	193	0.441	24	0.0566	375	3.38
13	0.190	110	0.0809	19	0.0980	216	0.620	25	0.0505	420	4.76
14	0.171	123	0.113	20	0.0879	241	0.867				
15	0.153	138	0.159	21	0.0785	270	1.22				



# OD165.0mm/6.50inches

## 磁芯尺寸 Magnetic Dimensions

Before Coating			After Coating			$l_0$ in/cm	$A_0$ in <sup>2</sup> /cm <sup>2</sup>	$V$ in <sup>3</sup> /cm <sup>3</sup>	$W$ in <sup>2</sup> /cm <sup>2</sup>
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm				
6.496 165.00	3.500 88.90	2.00 50.80	6.583 167.20	3.421 86.90	2.083 52.90	15.22 38.65	2.932 18.92	44.62 731.26	9.19 59.31

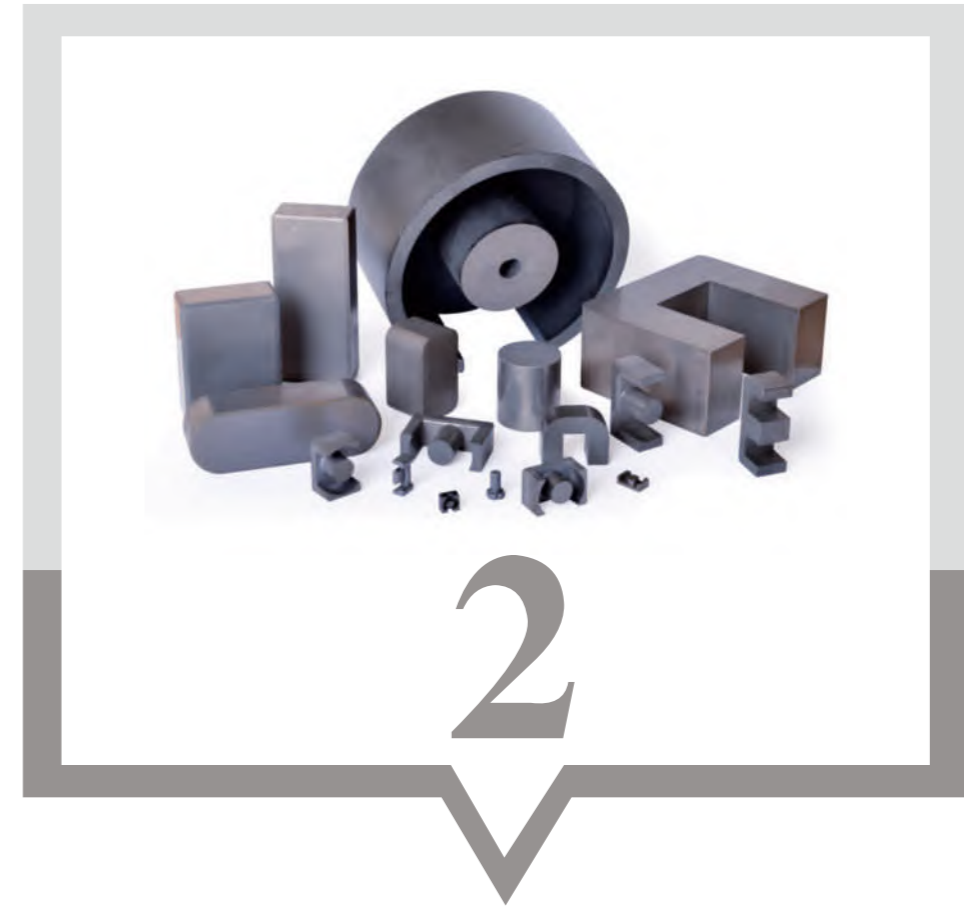
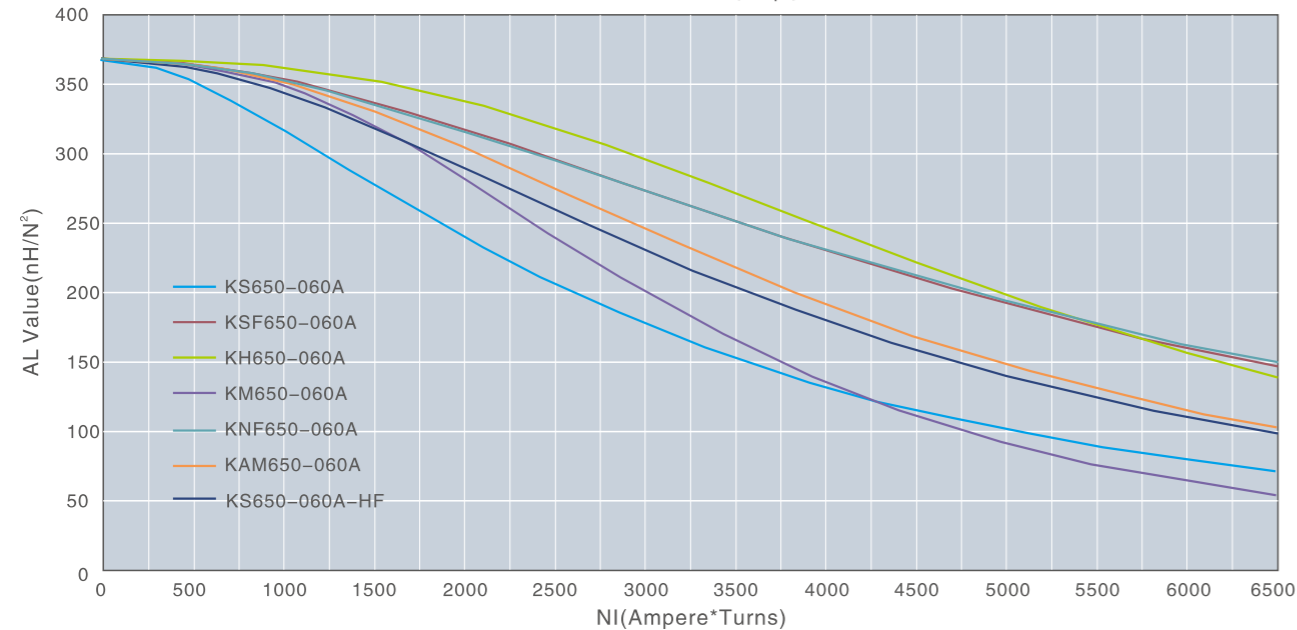
## 规格型号 Dimensions Table

KDM Part No.							Perm. ( $\mu$ )	$A_L$ $\pm 8\%$
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KS-HF		
KS650-026A	KSF650-026A	KH650-026A	KM650-026A	KNF650-026A	KAM650-026A	KS650-026A-HF	26	160
KS650-060A	KSF650-060A	KH650-060A	KM650-060A	KNF650-060A	KAM650-060A	KS650-060A-HF	60	368
KS650-075A	KSF650-075A	—	—	KNF650-075A	KAM650-075A	KS650-075A-HF	75	460
KS650-090A	KSF650-090A	—	—	KNF650-090A	KAM650-090A	KS650-090A-HF	90	552
KS650-125A	—	—	—	—	—	KS650-125A-HF	125	767

## 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, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
10	0.267			16	0.137			22	0.0701		
11	0.238			17	0.122			23	0.0632		
12	0.213	N.A	N.A	18	0.109	N.A	N.A	24	0.0566	N.A	N.A
13	0.190			19	0.0980			25	0.0505		
14	0.171			20	0.0879						
15	0.153			21	0.0785						

AL vs NI Curve(60  $\mu$ )



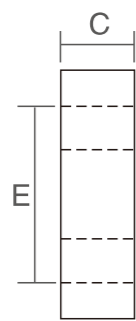
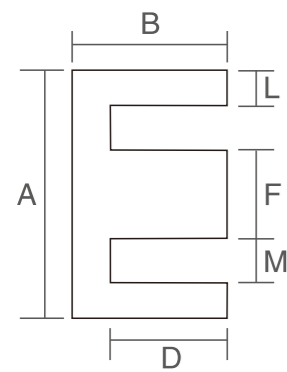
## 特殊磁粉芯 Special Cores

KDM拥有优秀的研发团队，除目录中所列特殊磁粉芯外，同时也能够为客户进行客制化定制合适的金属磁粉芯，以满足不同客户的需求。

KDM owns an excellent R&D team. Besides the special magnetic powder cores listed in this catalogue, KDM also can develop and supply custom made cores that make the cores widely used in the power electronic system.

# E Cores

Product Identification



**S 43 17 E -060**

Permeability: 60  $\mu$

E core

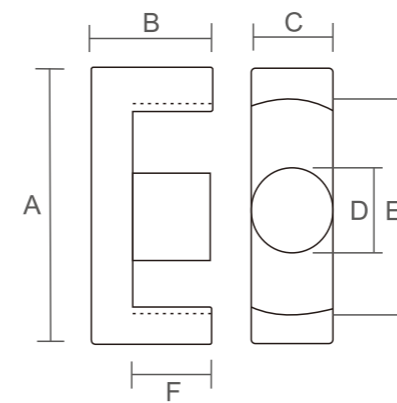
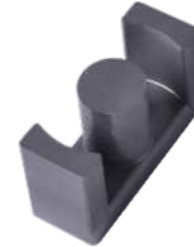
Width: 17mm

Length: 43mm

S: Sendust SF: Si-Fe H: High Flux

# ER Cores

Product Identification



**S 25 07 ER -E9.3-060**

Permeability: 60  $\mu$

Height of ER core

ER core

Width: 7mm

Length: 25mm

S: Sendust SF: Si-Fe H: High Flux

## Electromagnetic Properties

Part No.	Dimensions(mm)								Path Length (cm)	Cross Section Area (cm <sup>2</sup> )	Volume (cm <sup>3</sup> )	A <sub>L</sub> (nH/N <sup>2</sup> ) $\pm$ 8%			
	A	B	C	D (min)	E (min)	F	L(nom)	M(min)				026 $\mu$	040 $\mu$	060 $\mu$	090 $\mu$
S 1207E	12.7	6.4	3.56	4.42	8.89	3.56	1.78	2.64	2.96	0.130	0.385	16	25	38	57
S 1808E	19.3	8.1	4.78	5.54	13.9	4.78	2.39	4.65	4.01	0.228	0.914	26	35	48	69
S 2510E	25.4	9.6	6.53	6.22	18.8	6.22	3.17	6.25	4.85	0.385	1.87	39	52	70	100
S 3007E	30.4	15.01	7.06	9.7	19.5	6.96	5.11	6.46	6.56	0.601	3.94	33	46	71	92
S 3515E	34.54	14.1	9.35	9.65	25.3	9.32	4.45	7.87	6.94	0.840	5.83	56	75	102	146
S 4317E	40.9	16.5	12.5	10.4	28.3	12.5	6.0	7.9	7.75	1.520	11.8	88	119	163	234
S 4017E	42.8	21.1	10.8	15.0	30.4	11.9	5.95	9.27	9.84	1.280	12.6	56	76	105	151
S 4020E	42.8	21.1	15.4	15.0	30.4	11.9	5.95	9.27	9.84	1.830	18.0	80	108	150	217
S 4022E	42.8	21.1	20.0	15.0	30.4	11.9	5.95	9.27	9.84	2.370	23.3	104	140	194	281
S 5528E	54.9	27.6	20.6	18.5	37.5	16.8	8.38	10.3	12.30	3.500	43.1	116	157	219	
S 5530E	54.9	27.6	24.6	18.5	37.5	16.8	8.38	10.3	12.30	4.170	51.4	138	187	261	
S 6527E	65.1	32.5	27.0	22.2	44.2	19.7	10.0	12.1	14.70	5.400	79.4	162	230	300	
S 7228E	72.39	27.94	19.05	17.78	52.63	19.05	9.52	16.89	13.70	3.680	50.3	130	173	236	
S 8020E	80.01	38.1	19.81	28.14	59.28	19.81	9.91	19.81	18.50	3.890	72.1	103	145	190	
S 8044E	80.01	45.09	19.81	34.67	59.28	19.81	9.91	20.19	20.80	3.890	80.9	91	140	210	
S 130LE	130.3	32.5	54.0	22.0	108.4	20.0	10.0	44.2	21.90	10.80	237	254	391	586	
S 160LE	160.0	38.1	39.6	28.1	138.2	19.8	9.9	59.3	27.30	7.780	212	180	277	415	

※SF ( Si-Fe ) ,S(Sendust) ,H(High Flux)and customized designs are also available.  
铁硅, 铁硅铝, 高磁通铁镍及其它定制化设计也可供选择。

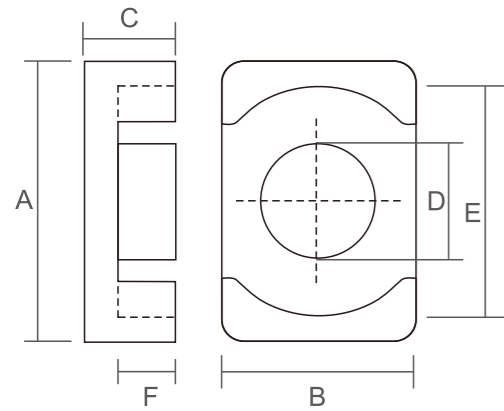
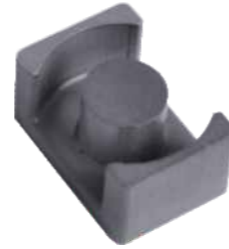
## Electromagnetic Properties

Part No.	Dimensions(mm)						Path Length (cm)	Cross Section Area (cm <sup>2</sup> )	Volume (cm <sup>3</sup> )	A <sub>L</sub> (nH/N <sup>2</sup> ) $\pm$ 12%		
	A	B	C	D	E	F				026 $\mu$	040 $\mu$	060 $\mu$
SF2507ER-E9.3	25.5	9.3	7.5	7.5	19.8	6.2	5.10	0.450	2.30	39	53	73
SF2507ER-E11	25.5	11.0	7.5	7.5	19.8	7.9	5.78	0.450	2.60	34	47	65
SF3010ER-E15.8	30.6	15.8	9.8	9.8	22.0	11	8.66	0.754	6.53	38	53	72
SF3511ER-E15.8	35.0	15.8	11.3	11.3	25.6	9.8	8.30	1.078	8.95	57	78	108
SF3511ER-E20.7	35.0	20.7	11.3	11.3	25.6	14.7	10.27	1.078	11.07	46	63	87
SF4013ER-E17.4	40.0	17.4	13.3	13.3	29.0	10.4	9.13	1.049	9.58	72	99	135
SF4013ER-E22.4	40.0	22.4	13.3	13.3	29.0	15.4	11.13	1.491	16.59	59	81	111
SF4215ER-E22.4	42.0	22.4	15.5	15.5	29.4	15.4	10.46	2.026	21.19	84	115	158
SF4215ER-E25.4	42.0	25.4	15.5	15.5	29.4	18.4	11.84	2.026	23.99	75	103	142
SF4917ER-E18.8	49.0	18.8	17.2	17.2	36.5	12.2	9.57	2.353	22.52	99	136	185
SF4917ER-E24.7	49.0	24.7	17.2	17.2	36.5	18.1	11.93	2.353	28.07	79	109	149

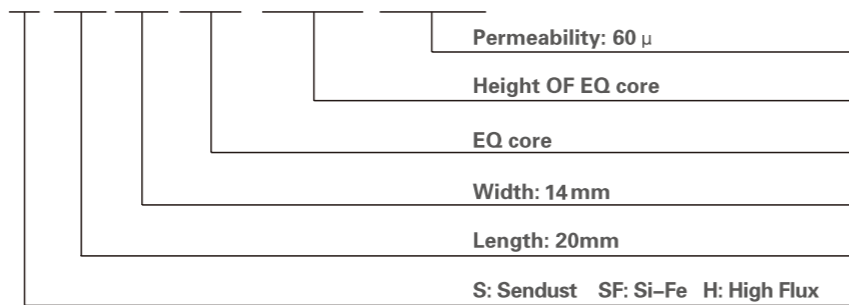
※SF ( Si-Fe ) ,S(Sendust) ,H(High Flux)and customized designs are also available.  
铁硅, 铁硅铝, 高磁通铁镍及其它定制化设计也可供选择。

# EQ Cores

## Product Identification



### S 2014 EQ-E8.1-060



Permeability: 60  $\mu$   
 Height OF EQ core  
 EQ core  
 Width: 14 mm  
 Length: 20mm  
 S: Sendust SF: Si-Fe H: High Flux

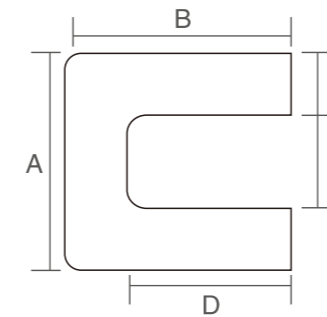
## Electromagnetic Properties

Part No.	Dimensions(mm)						Path Length (cm)	Cross Section Area (cm <sup>2</sup> )	Volume (cm <sup>3</sup> )	Al (nH/N <sup>2</sup> ) $\pm$ 12%		
	A	B	C	D	E	F				026 $\mu$	040 $\mu$	060 $\mu$
S2014EQ-E8.1	20.5	14.0	8.1	8.8	18.0	5.7	4.52	0.608	2.75	44	68	101
S2014EQ-E10.1	20.5	14.0	10.1	8.8	18.0	7.7	5.32	0.608	3.23	37	57	85
S2619EQ-E10.1	26.5	19.0	10.1	12.0	22.6	6.8	5.47	1.198	6.55	72	110	165
S2619EQ-E12.4	26.5	19.0	12.4	12.0	22.6	9.1	6.39	1.198	7.66	61	94	141
S3222EQ-E10.3	32.0	22.0	10.3	13.5	27.6	6.6	6.03	1.523	9.18	83	127	190
S3222EQ-E15.2	32.0	22.0	15.2	13.5	27.6	11.5	7.99	1.523	12.17	62	96	144
S3626EQ-E17.4	36.0	26.0	17.4	14.4	32.0	13.4	9.47	1.808	17.12	62	96	144
S4128EQ-E19.9	41.5	28.0	19.9	14.9	36.5	15.4	11.52	1.997	23.01	57	87	131
S5032EQ-E25	50.0	32.0	25.0	20.0	44.0	19.5	13.34	3.141	41.90	77	118	178
S6542EQ-E30.0	65.0	42.0	30.0	26.0	57.2	22.8	16.53	5.309	87.76	105	161	242

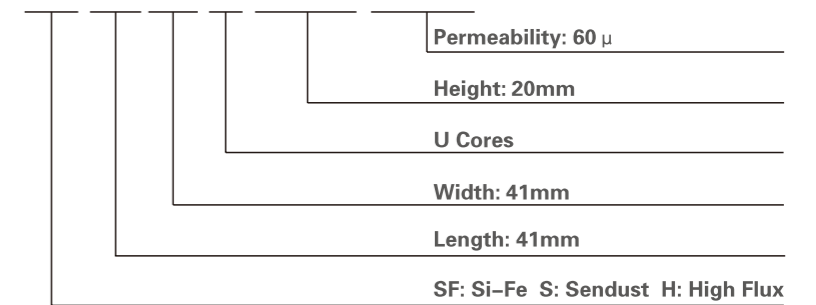
※SF ( Si-Fe ) ,S(Sendust) ,H(High Flux)and customized designs are also available.  
 铁硅, 铁硅铝, 高磁通铁镍及其它客制化设计也可供选择。

# U Cores

## Product Identification



### SF 4141 U-E20-060



Permeability: 60  $\mu$   
 Height: 20mm  
 U Cores  
 Width: 41mm  
 Length: 41mm  
 SF: Si-Fe S: Sendust H: High Flux

## Electromagnetic Properties

Part No.	Dimensions(mm)						Path Length (cm)	Cross Section Area (cm <sup>2</sup> )	Volume (cm <sup>3</sup> )	Al (nH/N <sup>2</sup> ) $\pm$ 12%		
	A	B	C	D	E	L				026 $\mu$	040 $\mu$	060 $\mu$
SF3536U-E20	35.0	36.0	20.0	25.0	13.0	11.0	16.90	2.200	37.18	43	65	98
SF3536U-E25	35.0	36.0	25.0	25.0	13.0	11.0	16.90	2.750	46.48	53	82	123
SF4141U-E20	41.0	41.0	20.0	28.0	15.0	13.0	19.30	2.600	50.18	44	68	102
SF4141U-E25	41.0	41.0	25.0	28.0	15.0	13.0	19.30	3.250	62.73	55	85	127
SF4141U-E30	41.0	41.0	30.0	28.0	15.0	13.0	19.30	3.900	75.27	66	102	152
SF5251U-E25	52.0	51.0	25.0	35.0	20.0	16.0	24.30	4.000	97.20	54	83	124
SF5251U-E30	52.0	51.0	30.0	35.0	20.0	16.0	24.30	4.800	116.6	65	99	149
SF6361U-E30	63.0	60.5	30.0	41.5	25.0	19.0	29.10	5.700	165.9	64	98	148
SF6361U-E35	63.0	60.5	35.0	41.5	25.0	19.0	29.10	6.650	193.5	75	115	172
SF7965U-E30	79.0	64.5	30.0	42.5	35.0	22.0	32.60	6.600	215.2	66	102	153
SF7965U-E35	79.0	64.5	35.0	42.5	35.0	22.0	32.60	7.700	251.0	77	119	178

※SF ( Si-Fe ) ,S(Sendust) ,H(High Flux)and customized designs are also available.  
 铁硅, 铁硅铝, 高磁通铁镍及其它客制化设计也可供选择。

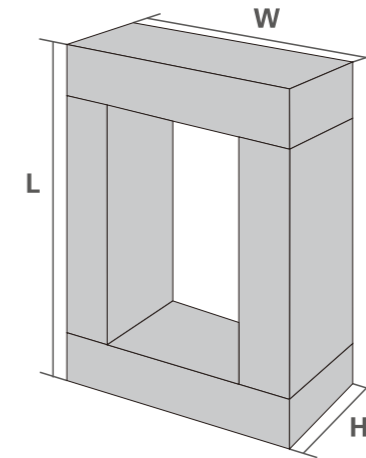
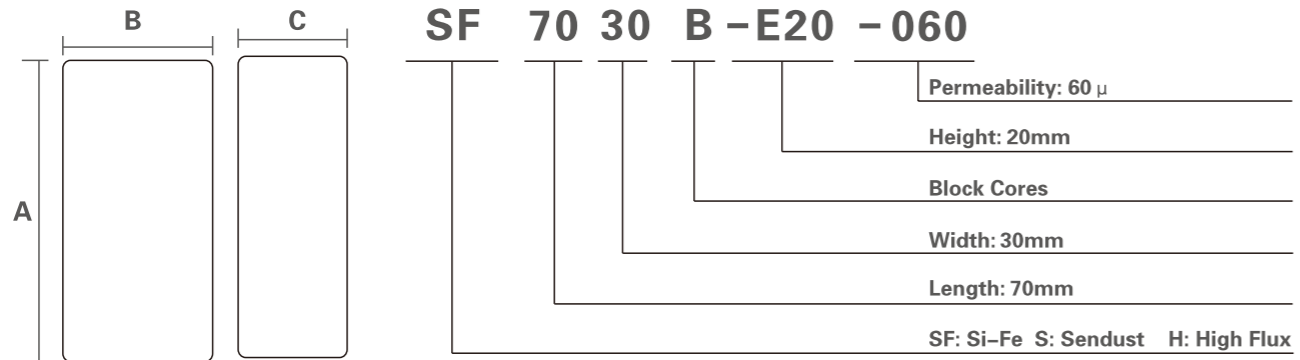
# Block Cores

Product Identification



Product Identification

# Block Cores



## Electromagnetic Properties

Part No.	Dimensions ( mm )			Cross Section Area(cm <sup>2</sup> )
	A	B	C	
SF5030B-E15	50.5	30.3	15	4.5
SF5030B-E20	50.5	30.3	20	6
SF6030B-E15	60.5	30.3	15	4.5
SF6030B-E20	60.5	30.3	20	6
SF7030B-E15	70.5	30.3	15	4.5
SF7030B-E20	70.5	30.3	20	6
SF8030B-E15	80.5	30.3	15	4.5
SF8030B-E20	80.5	30.3	20	6

※SF ( Si-Fe ) ,S(Sendust) ,H(High Flux)and customized designs are also available.  
铁硅, 铁硅铝, 高磁通铁镍及其它客制化设计也可供选择。

Unit Part No.	Assembled (L x W x Hmm)	Path Length (cm)	Window Area (cm <sup>2</sup> )	Sectional Area (cm <sup>2</sup> )	A <sub>L</sub> (nH/N <sup>2</sup> ) ± 12%		
					026 $\mu$	040 $\mu$	060 $\mu$
SF5030B-E15	80 x 50 x 30	18.71	15	4.5	95	121	181
SF5030B-E20	90 x 50 x 30	18.28	24	6	130	165	247
SF6030B-E15	90 x 60 x 30	22.71	18	4.5	79	100	149
SF6030B-E20	100 x 60 x 30	22.28	12	6	107	135	203
SF7030B-E15	100 x 70 x 30	26.71	28	4.5	67	85	127
SF7030B-E20	110 x 70 x 30	26.28	21	6	91	115	172
SF8030B-E15	110 x 80 x 30	30.71	40	4.5	58	74	110
SF8030B-E20	120 x 80 x 30	30.28	32	6	78	100	149

※SF ( Si-Fe ) ,S(Sendust) ,H(High Flux)and customized designs are also available.  
铁硅, 铁硅铝, 高磁通铁镍及其它客制化设计也可供选择。

# Ellipse Cores

Product Identification



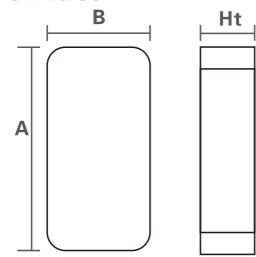
UPost



**SF 35 20 L -E20 -060**

Permeability: 60  $\mu$   
 Height: 20mm  
 Ellipse Core  
 Width: 20mm  
 Length: 35mm  
 SF: Si-Fe S: Sendust H: High Flux

UPlate



**SF 50 35 L -E18 -060**

Permeability: 60  $\mu$   
 Height: 18mm  
 Ellipse Core  
 Width: 35mm  
 Length: 50mm  
 SF: Si-Fe S: Sendust H: High Flux

Post Part No.	Dimensions				Cross Section Area (cm <sup>2</sup> )
	A Length (mm)	B Width (mm)	RC Radius (mm)	Ht Height (mm)	
SF3515L-E20	35	15	7.5	20	4.77
SF3515L-E25	35	15	7.5	25	4.77
SF3520L-E20	35	20	7.5	20	6.52
SF3520L-E25	35	20	7.5	25	6.52

Plate Part No.	Dimensions				Cross Section Area (cm <sup>2</sup> )
	A Length (mm)	B Width (mm)	RC Radius (mm)	Ht Height (mm)	
SF5035L-E13	50	35	7.5	13.5	4.77
SF5035L-E18	50	35	7.5	18.5	6.52
SF6035L-E13	60	35	7.5	13.5	4.77
SF6035L-E18	60	35	7.5	18.5	6.52
SF7035L-E13	70	35	7.5	13.5	4.77
SF7035L-E18	70	35	7.5	18.5	6.52

※SF ( Si-Fe ) ,S(Sendust) ,H(High Flux)and customized designs are also available.  
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Product Identification

# Ellipse Cores

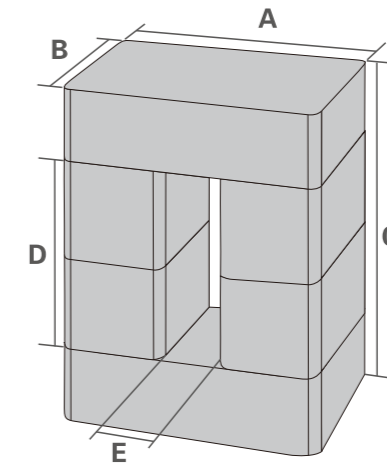


Plate Part No.	Post Part No.	1Leg Stack	Dimensions					Path Length (cm)	Cross Section Area (cm <sup>2</sup> )	Window Area (cm <sup>2</sup> )	Al (nH/N <sup>2</sup> ) $\pm$ 12%		
			A Length (mm)	B Width (mm)	C Height (mm)	D Inner Height (mm)	E Inner Length (mm)				026 $\mu$	040 $\mu$	060 $\mu$
SF5035L-E13	SF3515L-E20	2	50	35	67	40	20	16.47	4.77	8	113	146	218
	SF3515L-E25	2	50	35	77	50	20	18.47	4.77	10	101	130	195
	SF3515L-E20	3	50	35	87	60	20	20.47	4.77	12	91	117	176
SF5035L-E18	SF3520L-E20	2	50	35	77	40	10	18.04	6.52	4	158	204	306
	SF3520L-E25	2	50	35	87	50	10	20.04	6.52	5	141	182	273
	SF3520L-E20	3	50	35	97	60	10	22.04	6.52	6	127	164	245
SF6035L-E13	SF3515L-E20	2	60	35	67	40	30	18.47	4.77	12	101	130	195
	SF3515L-E25	2	60	35	77	50	30	20.47	4.77	15	91	117	176
	SF3515L-E20	3	60	35	87	60	30	22.47	4.77	18	83	107	160
SF6035L-E18	SF3520L-E20	2	60	35	77	40	20	18.04	6.52	8	141	182	273
	SF3520L-E25	2	60	35	87	50	20	20.04	6.52	10	127	164	245
	SF3520L-E20	3	60	35	97	60	20	22.04	6.52	12	115	149	223
SF7035L-E13	SF3515L-E20	2	70	35	67	40	40	20.47	4.77	16	91	117	176
	SF3515L-E25	2	70	35	77	50	40	22.47	4.77	20	83	107	160
	SF3515L-E20	3	70	35	87	60	40	24.47	4.77	24	76	98	147
SF7035L-E18	SF3520L-E20	2	70	35	77	40	30	20.04	6.52	12	127	164	245
	SF3520L-E25	2	70	35	87	50	30	22.04	6.52	15	115	149	223
	SF3520L-E20	3	70	35	97	60	30	24.04	6.52	18	106	136	204

※SF ( Si-Fe ) ,S(Sendust) ,H(High Flux)and customized designs are also available.  
 铁硅, 铁硅铝, 高磁通铁镍及其它客制化设计也可供选择。

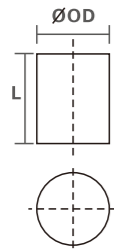


# Cylinder Cores

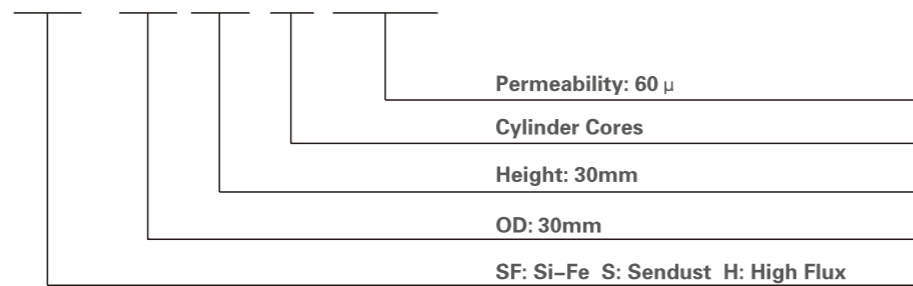
Product Identification



Upost



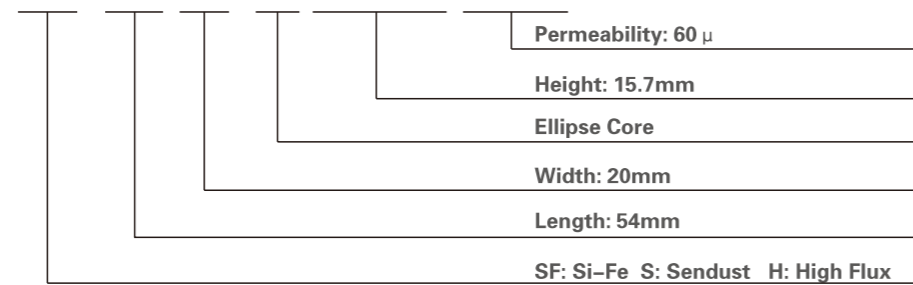
**SF 30 30 P -060**



Uplate



**SF 54 20 L -E15.7-060**



Post Part No.	Dimensions		Cross Section Area (cm <sup>2</sup> )	Plate Part No.	Plate Part No.	Dimensions				Cross Section Area (cm <sup>2</sup> )	Post Part No.
	OD(mm)	L(mm)				A Length (mm)	B Width (mm)	RC Radius (mm)	D Height (mm)		
SF2020P	20	20	3.14	SF5420L	SF5420L-E15.7	54	20	10.0	15.7	3.14	SF2020P
SF2424P	24	24	4.52	SF6424L	SF6424L-E18.8	64	24	12.0	18.8	4.52	SF2424P
SF2525P	25	25	4.91	SF6725L	SF6725L-E19.6	67	25	12.5	19.6	4.91	SF2525P
SF2728P	27.5	28	6.00	SF7428L	SF7428L-E21.7	74	27	13.7	21.7	6.00	SF2728P
SF3030P	30	30	7.07	SF8030L	SF8030L-E23.5	80	30	15.0	23.5	7.07	SF3030P
SF3035P	30	35	7.07	SF8030L							
SF6030P	60	30	28.27								

※SF ( Si-Fe ) ,S(Sendust) ,H(High Flux)and customized designs are also available.  
铁硅, 铁硅铝, 高磁通铁镍及其它客制化设计也可供选择。

Product Identification

# Cylinder Cores

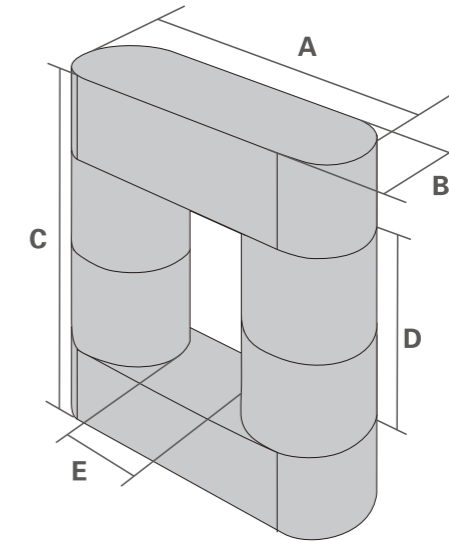
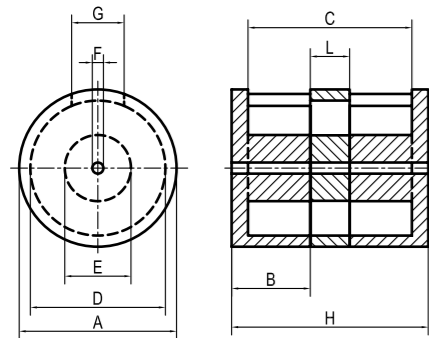


Plate Part No.	Post Part No.	1Leg Stack	Dimensions					Path Length (cm)	Cross Section Area (cm <sup>2</sup> )	Window Area (cm <sup>2</sup> )	A <sub>L</sub> (nH/N <sup>2</sup> ) ± 12%		
			A Length (mm)	B Width (mm)	C Height (mm)	D Inner Height (mm)	E Inner Length (mm)				026 μ	040 μ	060 μ
SF5420L-E15.7	SF2020P	1	54	20	51.4	20	14	12.41	3.14	2.8	99	127	191
		2	54	20	71.4	40	14	16.41	3.14	5.6	75	96	144
		3	54	20	91.4	60	14	20.41	3.14	8.4	60	77	116
SF6424L-E18.8	SF2424P	1	64	24	61.6	24	16	14.72	4.52	3.84	120	154	232
		2	64	24	85.6	48	16	19.52	4.52	7.68	90	116	175
		3	64	24	109.6	72	16	24.32	4.52	11.52	72	93	140
SF6725L-E19.6	SF2525P	1	67	25	64.2	25	17	15.41	4.91	4.25	124	160	240
		2	67	25	89.2	50	17	20.41	4.91	8.5	94	121	181
		3	67	25	114.2	75	17	25.41	4.91	12.75	75	97	146
SF7428L-E21.7	SF2728P	1	74	27.5	71.4	28	19	17.13	6.00	5.32	136	176	264
		2	74	27.5	99.4	56	19	22.73	6.00	10.64	103	133	199
		3	74	27.5	127.4	84	19	28.33	6.00	15.96	83	106	160
SF8030L-E23.5	SF3030P	1	80	30	77	30	20	18.4	7.07	6	150	193	290
		2	80	30	107	60	20	24.4	7.07	12	113	146	218
		3	80	30	137	90	20	30.4	7.07	18	91	117	175

※SF ( Si-Fe ) ,S(Sendust) ,H(High Flux)and customized designs are also available.  
铁硅, 铁硅铝, 高磁通铁镍及其它客制化设计也可供选择。

# 70mm/Pot Cores



罐型磁芯 KDM Pot-Core  
 A尺寸 (mm)  
 B尺寸 (mm): Letter Indicates Alternate Height  
 材质编号 KDM Material No.

PC 70 x 50 - NF 26

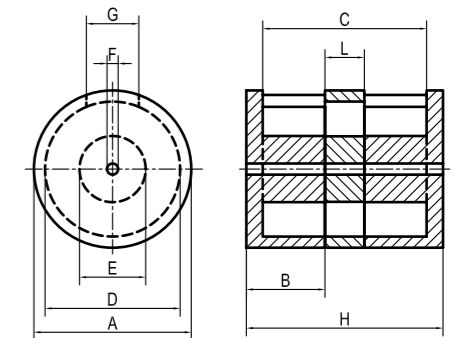
## Physical Specifications

Dimensions(mm) Part No.	A	B	C	D	E	F	G	H	L
PC70 x 27.5 (PC70-H55)	70	27.5	34	61	35	8.5	20	55	/
PC70 x 30 (PC70-H60)	70	30	39	61	35	8.5	20	60	/
PC70 x 32.5 (PC70-H65)	70	32.5	44	61	35	8.5	20	65	/
PC70 x 35 (PC70-H70)	70	35	49	61	35	8.5	20	70	/
PC70 x 37.5 (PC70-H75)	70	37.5	54	61	35	8.5	20	75	/
PC70 x 40 (PC70-H80)	70	40	59	61	35	8.5	20	80	/
PC70 x 42.5 (PC70-H85)	70	42.5	64	61	35	8.5	20	85	/
PC70 x 45 (PC70-H90)	70	45	69	61	35	8.5	20	90	/
PC70 x 47.5 (PC70-H95)	70	47.5	74	61	35	8.5	20	95	/
PC70 x 50 (PC70-H100)	70	50	79	61	35	8.5	20	100	/
PC70 x 52.5 (PC70-H105)	70	52.5	84	61	35	8.5	20	105	/
PC70 x 55 (PC70-H110)	70	55	89	61	35	8.5	20	110	/

# 70mm/Pot Cores

罐型磁芯 KDM Pot-Core  
 A尺寸 (mm)  
 H尺寸 (mm): Letter Indicates Alternate Height  
 材质编号 KDM Material No.

PC 70 H100 - NF 26

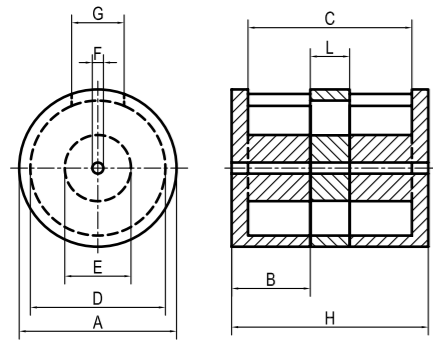


## Electromagnetic Properties

Part No.	$l_e$ cm	$A_e$ cm <sup>2</sup>	V cm <sup>3</sup>	W cm <sup>2</sup>	$A_L$ (nH/N <sup>2</sup> ) ± 15%			
					NF26	NF35	NF60	NF75
PC70-H55 (PC70 x 27.5)	13.28	9.53	126.51	9.18	254	362	412	536
PC70-H60 (PC70 x 30)	14.25	9.44	134.47	10.53	245	312	356	462
PC70-H65 (PC70 x 32.5)	15.22	9.37	142.56	11.88	217	277	316	410
PC70-H70 (PC70 x 35)	16.19	9.32	150.84	13.23	195	248	283	367
PC70-H75 (PC70 x 37.5)	17.16	9.27	159.03	14.58	177	225	257	334
PC70-H80 (PC70 x 40)	18.13	9.24	167.48	15.93	164	207	236	306
PC70-H85 (PC70 x 42.5)	19.10	9.21	175.85	17.28	151	190	217	285
PC70-H90 (PC70 x 45)	20.07	9.18	184.20	18.63	143	178	203	263
PC70-H95 (PC70 x 47.5)	21.04	9.16	192.68	19.98	133	168	191	248
PC70-H100 (PC70 x 50)	22.01	9.14	201.13	21.33	125	157	179	233
PC70-H105 (PC70 x 52.5)	22.98	9.12	209.53	22.68	118	149	170	220
PC70-H110 (PC70 x 55)	23.95	9.11	218.14	24.03	112	141	160	208

$A_L$  值是由2个或2个以上磁芯组合测得  
 $A_L$  value is the result after testing two or more cores.  
 高度120mm以下是由2个磁芯组合而成  
 The Pot Core less than 120mm in height is assembled by two half of Pot Cores.  
 高度120mm以上则由2个磁芯再加上磁圈和R棒组合而成  
 The Pot Core more than 120mm in height is assembled by two half of Pot Cores,  
 magnetic loop-rod and central cylinder.

# 100mm/Pot Cores



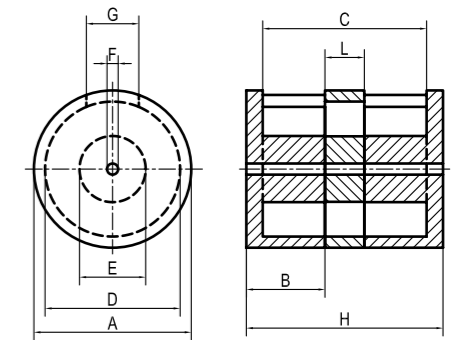
罐型磁芯 KDM Pot-Core  
 A尺寸 (mm)  
 B尺寸 (mm): Letter Indicates Alternate Height  
 材质编号 KDM Material No.

PC 100 x 50 - NF 26

# 100mm/Pot Cores

罐型磁芯 KDM Pot-Core  
 A尺寸 (mm)  
 H尺寸 (mm): Letter Indicates Alternate Height  
 材质编号 KDM Material No.

PC 100 - H120 - NF 26



## Physical Specifications

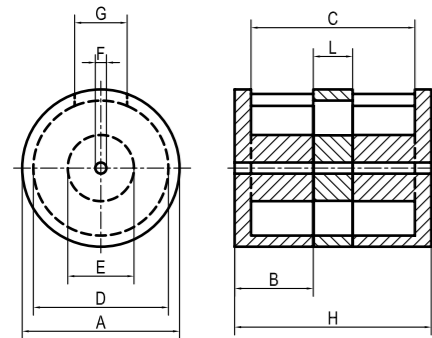
Dimensions(mm)	A	B	C	D	E	F	G	H	L
Part No.									
PC100X25 (PC100-H50)	100	25	29.5	87	40.5	8.5	35	50	/
PC100X30 (PC100-H60)	100	30	39.5	87	40.5	8.5	35	60	/
PC100X35 (PC100-H70)	100	35	49.5	87	40.5	8.5	35	70	/
PC100X40 (PC100-H80)	100	40	59.5	87	40.5	8.5	35	80	/
PC100X45 (PC100-H90)	100	45	69.5	87	40.5	8.5	35	90	/
PC100X50 (PC100-H100)	100	50	79.5	87	40.5	8.5	35	100	/
PC100-H110	100	40	89.5	87	40.5	8.5	35	110	30
PC100-H120	100	40	99.5	87	40.5	8.5	35	120	40
PC100-H130	100	50	109.5	87	40.5	8.5	35	130	30
PC100-H140	100	50	119.5	87	40.5	8.5	35	140	40
PC100-H150	100	50	129.5	87	40.5	8.5	35	150	50
PC100-H160	100	50	139.5	87	40.5	8.5	35	160	60

## Electromagnetic Properties

Part No.	$l_e$ cm	$A_e$ cm <sup>2</sup>	V cm <sup>3</sup>	W cm <sup>2</sup>	$A_L$ (nH/N <sup>2</sup> ) ± 15%			
					NF26	NF35	NF60	NF75
PC100-H50 (PC100X25)	12.92	15.25	197.00	6.90	352	460	525	683
PC100-H60 (PC100X30)	14.87	15.08	224.30	9.20	338	397	453	589
PC100-H70 (PC100X35)	16.82	14.96	251.60	11.50	300	352	402	523
PC100-H80 (PC100X40)	18.78	14.86	279.10	13.80	270	316	360	468
PC100-H90 (PC100X45)	20.74	14.79	306.60	16.10	245	287	327	425
PC100-H100 (PC100X50)	22.70	14.73	334.20	18.40	227	263	300	390
PC100-H110	24.65	14.68	361.80	20.70	209	242	276	363
PC100-H120	26.61	14.63	389.40	23.00	197	226	258	335
PC100-H130	28.57	14.60	417.00	25.30	184	213	243	316
PC100-H140	30.53	14.56	444.60	27.60	173	200	228	296
PC100-H150	32.49	14.54	472.30	29.90	163	189	216	281
PC100-H160	34.45	14.51	499.90	32.20	154	179	204	265

$A_L$  值是由2个或2个以上磁芯组合测得  
 $A_L$  value is the result after testing two or more cores.  
 高度120mm以下是由2个磁芯组合而成  
 The Pot Core less than 120mm in height is assembled by two half of Pot Cores.  
 高度120mm以上则由2个磁芯再加上磁圈和R棒组合而成  
 The Pot Core more than 120mm in height is assembled by two half of Pot Cores,  
 magnetic loop-rod and central cylinder.

# 120mm/Pot Cores



罐型磁芯 KDM Pot-Core  
 A尺寸 (mm)  
 B尺寸 (mm): Letter Indicates Alternate Height  
 材质编号 KDM Material No.

PC 120 x 60 - NF 26

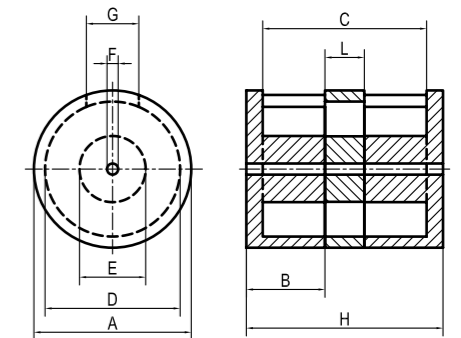
## Physical Specifications

Dimensions(mm)	A	B	C	D	E	F	G	H	L
Part No.									
PC120X30 (PC120-H60)	120	30	34.5	103	50.5	8.5	40	60	/
PC120X35 (PC120-H70)	120	35	44.5	103	50.5	8.5	40	70	/
PC120X40 (PC120-H80)	120	40	54.5	103	50.5	8.5	40	80	/
PC120X45 (PC120-H90)	120	45	64.5	103	50.5	8.5	40	90	/
PC120X50 (PC120-H100)	120	50	74.5	103	50.5	8.5	40	100	/
PC120X55 (PC120-H110)	120	55	84.5	103	50.5	8.5	40	110	/
PC120X60 (PC120-H120)	120	60	94.5	103	50.5	8.5	40	120	/
PC120-H130	120	50	104.5	103	50.5	8.5	40	130	30
PC120-H140	120	50	114.5	103	50.5	8.5	40	140	40
PC120-H150	120	60	124.5	103	50.5	8.5	40	150	30
PC120-H160	120	60	134.5	103	50.5	8.5	40	160	40
PC120-H170	120	60	144.5	103	50.5	8.5	40	170	50
PC120-H180	120	60	154.5	103	50.5	8.5	40	180	60

# 120mm/Pot Cores

罐型磁芯 KDM Pot-Core  
 A尺寸 (mm)  
 H尺寸 (mm): Letter Indicates Alternate Height  
 材质编号 KDM Material No.

PC 120 -H150 - NF 26

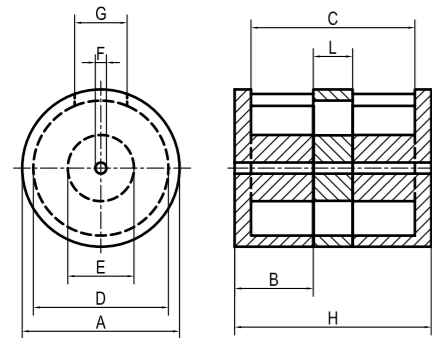


## Electromagnetic Properties

Part No.	$l_e$ cm	$A_e$ cm <sup>2</sup>	$V$ cm <sup>3</sup>	$W$ cm <sup>2</sup>	$A_L$ (nH/N <sup>2</sup> ) ± 15%			
					NF26	NF35	NF60	NF75
PC120-H60 (PC120X30)	15.29	23.72	362.60	9.10	488	609	651	756
PC120-H70 (PC120X35)	17.24	23.52	405.60	11.70	434	539	577	670
PC120-H80 (PC120X40)	19.20	23.37	448.70	14.30	389	484	517	600
PC120-H90 (PC120X45)	21.15	23.25	491.90	16.90	355	442	472	549
PC120-H100 (PC120X50)	23.11	23.16	535.20	19.50	327	404	432	501
PC120-H110 (PC120X55)	25.07	23.08	578.50	22.10	302	376	398	462
PC120-H120 (PC120X60)	27.03	23.01	621.90	24.70	282	348	372	432
PC120-H130	28.99	22.95	665.30	27.30	265	327	350	406
PC120-H140	30.95	22.90	708.70	29.90	251	306	327	380
PC120-H150	32.91	22.85	752.10	32.50	237	292	309	359
PC120-H160	34.87	22.81	795.50	35.10	226	275	294	341
PC120-H170	36.83	22.78	839.00	37.70	214	261	279	324
PC120-H180	38.79	22.75	882.50	40.30	206	251	268	311

$A_L$  值是由2个或2个以上磁芯组合测得  
 $A_L$  value is the result after testing two or more cores.  
 高度120mm以下是由2个磁芯组合而成  
 The Pot Core less than 120mm in height is assembled by two half of Pot Cores.  
 高度120mm以上则由2个磁芯再加上磁圈和R棒组合而成  
 The Pot Core more than 120mm in height is assembled by two half of Pot Cores,  
 magnetic loop-rod and central cylinder.

# 150mm/Pot Cores



罐型磁芯 KDM Pot-Core  
 A尺寸 (mm)  
 B尺寸 (mm): Letter Indicates Alternate Height  
 材质编号 KDM Material No.

PC 150 x 60 - NF 26

## Physical Specifications

Dimensions(mm)	A	B	C	D	E	F	G	H	L
Part No.									
PC150X30 (PC150-H60)	150	30	29.5	133	72	10.5	50	60	/
PC150X35 (PC150-H70)	150	35	39.5	133	72	10.5	50	70	/
PC150X40 (PC150-H80)	150	40	49.5	133	72	10.5	50	80	/
PC150X45 (PC150-H90)	150	45	59.5	133	72	10.5	50	90	/
PC150X50 (PC150-H100)	150	50	69.5	133	72	10.5	50	100	/
PC150X55 (PC150-H110)	150	55	79.5	133	72	10.5	50	110	/
PC150X60 (PC150-H120)	150	60	89.5	133	72	10.5	50	120	/
PC150-H130	150	50	99.5	133	72	10.5	50	130	30
PC150-H140	150	50	109.5	133	72	10.5	50	140	40
PC150-H150	150	60	119.5	133	72	10.5	50	150	30
PC150-H160	150	60	129.5	133	72	10.5	50	160	40
PC150-H170	150	60	139.5	133	72	10.5	50	170	50
PC150-H180	150	60	149.5	133	72	10.5	50	180	60

# 150mm/Pot Cores



罐型磁芯 KDM Pot-Core  
 A尺寸 (mm)  
 H尺寸 (mm): Letter Indicates Alternate Height  
 材质编号 KDM Material No.

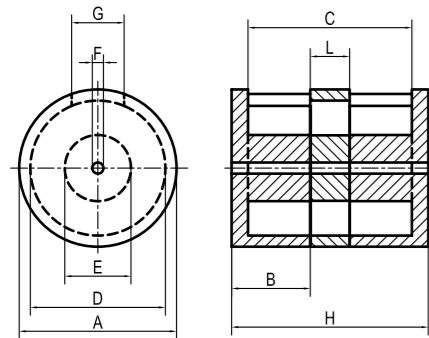
PC 150 -H150 - NF 26

## Electromagnetic Properties

Part No.	$l_0$ cm	$A_e$ cm <sup>2</sup>	$V$ cm <sup>3</sup>	$W$ cm <sup>2</sup>	$A_L$ (nH/N <sup>2</sup> ) ± 15%			
					NF26	NF35	NF60	NF75
PC150-H60 (PC150X30)	16.30	39.78	648.40	9.15	742	906	971	1127
PC150-H70 (PC150X35)	18.27	39.30	717.90	12.20	659	806	863	1102
PC150-H80 (PC150X40)	20.24	38.94	788.00	15.25	597	726	778	903
PC150-H90 (PC150X45)	22.21	38.65	858.30	18.30	544	663	710	824
PC150-H100 (PC150X50)	24.19	38.41	928.90	21.35	505	610	653	758
PC150-H110 (PC150X55)	26.16	38.21	999.70	24.40	470	567	608	705
PC150-H120 (PC150X60)	28.14	38.04	1070.60	27.45	439	530	568	659
PC150-H130	30.12	37.90	1141.70	30.50	413	498	534	619
PC150-H140	32.10	37.78	1212.80	33.55	391	466	506	587
PC150-H150	34.08	37.67	1283.90	36.60	369	445	477	554
PC150-H160	36.06	37.58	1355.20	39.65	351	424	454	527
PC150-H170	38.05	37.49	1426.40	42.70	334	403	432	501
PC150-H180	40.03	37.42	1497.80	45.75	325	387	415	481

$A_L$  值是由2个或2个以上磁芯组合测得  
 $A_L$  value is the result after testing two or more cores.  
 高度120mm以下是由2个磁芯组合而成  
 The Pot Core less than 120mm in height is assembled by two half of Pot Cores.  
 高度120mm以上则由2个磁芯再加上磁圈和R棒组合而成  
 The Pot Core more than 120mm in height is assembled by two half of Pot Cores,  
 magnetic loop-rod and central cylinder.

# 175mm/Pot Cores



罐型磁芯 KDM Pot-Core  
 A尺寸 (mm)  
 B尺寸 (mm): Letter Indicates Alternate Height  
 材质编号 KDM Material No.

PC 175 x 60 - NF 26

## Physical Specifications

Dimensions(mm)	A	B	C	D	E	F	G	H	L
Part No.									
PC175-H60 (PC175X30)	175	30	25	155	72	12.5	60	60	/
PC175-H70 (PC175X35)	175	35	35	155	72	12.5	60	70	/
PC175-H80 (PC175X40)	175	40	45	155	72	12.5	60	80	/
PC175-H90 (PC175X45)	175	45	55	155	72	12.5	60	90	/
PC175-H100 (PC175X50)	175	50	65	155	72	12.5	60	100	/
PC175-H110 (PC175X55)	175	55	75	155	72	12.5	60	110	/
PC175-H120 (PC175X60)	175	60	85	155	72	12.5	60	120	/
PC175-H140	175	60	105	155	72	12.5	60	140	20
PC175-H160	175	60	125	155	72	12.5	60	160	40
PC175-H180	175	60	145	155	72	12.5	60	180	60
PC175-H200	175	60	165	155	72	12.5	60	200	80
PC175-H220	175	60	185	155	72	12.5	60	220	100
PC175-H240	175	60	205	155	72	12.5	60	240	120

# 175mm/Pot Cores



罐型磁芯 KDM Pot-Core  
 A尺寸 (mm)  
 H尺寸 (mm): Letter Indicates Alternate Height  
 材质编号 KDM Material No.

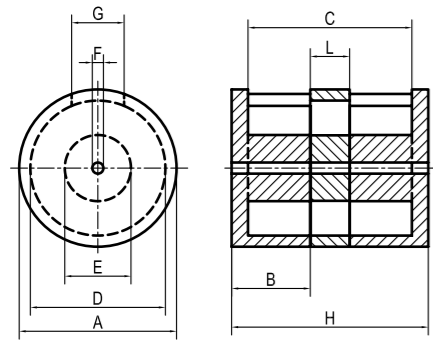
PC 175 -H150 - NF 26

## Electromagnetic Properties

Part No.	$l_e$ cm	$A_e$ cm <sup>2</sup>	$V$ cm <sup>3</sup>	$W$ cm <sup>2</sup>	$A_L$ (nH/N <sup>2</sup> ) ± 15%			
					NF26	NF35	NF60	NF75
PC175-H60 (PC175X30)	17.46	47.71	833.1	10.38	792	989	1057	1216
PC175-H70 (PC175X35)	19.42	47.00	912.8	14.53	705	876	936	1077
PC175-H80 (PC175X40)	21.39	46.45	993.5	18.68	632	785	840	966
PC175-H90 (PC175X45)	23.36	46.30	1074.8	22.83	577	718	767	883
PC175-H100 (PC175X50)	25.33	45.66	1156.6	26.98	531	655	701	806
PC175-H110 (PC175X55)	27.31	45.36	1238.7	31.13	490	610	646	744
PC175-H120 (PC175X60)	29.29	45.11	1321.2	35.28	458	565	604	695
PC175-H140	33.25	44.71	1486.6	43.58	403	497	532	612
PC175-H160	37.21	44.41	1652.6	51.88	362	446	477	549
PC175-H180	41.18	44.17	1818.9	60.18	330	407	435	500
PC175-H200	45.15	43.97	1985.5	68.48	302	373	399	459
PC175-H220	49.13	43.81	2152.3	76.78	284	350	374	431
PC175-H240	53.10	43.68	2319.3	85.03	261	322	344	396

$A_L$  值是由2个或2个以上磁芯组合测得  
 $A_L$  value is the result after testing two or more cores.  
 高度120mm以下是由2个磁芯组合而成  
 The Pot Core less than 120mm in height is assembled by two half of Pot Cores.  
 高度120mm以上则由2个磁芯再加上磁圈和R棒组合而成  
 The Pot Core more than 120mm in height is assembled by two half of Pot Cores,  
 magnetic loop-rod and central cylinder.

# 200mm/Pot Cores



罐型磁芯 KDM Pot-Core  
 A尺寸 (mm)  
 B尺寸 (mm): Letter Indicates Alternate Height  
 材质编号 KDM Material No.

PC 200 x 60 - NF 26

## Physical Specifications

Dimensions(mm)	A	B	C	D	E	F	G	H	L
PC200-H80 (PC200X40)	200	40	40	176	85	12.5	65	80	/
PC200-H90 (PC200X45)	200	45	50	176	85	12.5	65	90	/
PC200-H100 (PC200X50)	200	50	60	176	85	12.5	65	100	/
PC200-H110 (PC200X55)	200	55	70	176	85	12.5	65	110	/
PC200-H120 (PC200X60)	200	60	80	176	85	12.5	65	120	/
PC200-H140	200	60	100	176	85	12.5	65	140	20
PC200-H160	200	60	120	176	85	12.5	65	160	40
PC200-H180	200	60	140	176	85	12.5	65	180	60
PC200-H200	200	60	160	176	85	12.5	65	200	80
PC200-H220	200	60	180	176	85	12.5	65	220	100
PC200-H240	200	60	200	176	85	12.5	65	240	120
PC200-H290	200	60	220	176	85	12.5	65	260	140
PC200-H280	200	60	240	176	85	12.5	65	280	160

# 200mm/Pot Cores



罐型磁芯 KDM Pot-Core  
 A尺寸 (mm)  
 H尺寸 (mm): Letter Indicates Alternate Height  
 材质编号 KDM Material No.

PC 200 -H150 - NF 26

## Electromagnetic Properties

Part No.	$l_e$ cm	$A_e$ cm <sup>2</sup>	$V$ cm <sup>3</sup>	$W$ cm <sup>2</sup>	$A_L$ (nH/N <sup>2</sup> ) ± 15%			
					NF26	NF35	NF60	NF75
PC200-H80 (PC200X40)	25.93	63.16	1637.74	18.20	766	949	1015	1168
PC200-H90 (PC200X45)	27.89	5340	1740.28	22.75	699	867	927	1067
PC200-H100 (PC200X50)	29.85	61.82	1845.52	27.30	644	792	847	974
PC200-H110 (PC200X55)	31.81	61.37	1952.05	31.85	594	738	781	899
PC200-H120 (PC200X60)	33.78	60.98	2060.07	36.40	555	683	730	840
PC200-H140	37.74	60.67	2289.58	45.50	488	601	642	739
PC200-H160	41.67	60.40	2516.75	54.60	438	540	577	664
PC200-H180	45.62	60.18	2745.19	63.70	400	492	526	605
PC200-H200	49.57	60.00	2973.43	72.80	366	451	482	554
PC200-H220	53.52	59.80	3201.03	81.90	344	423	453	521
PC200-H240	57.48	59.66	3429.66	91.00	316	389	416	479
PC200-H260	61.44	59.52	3657.16	101.10	294	362	387	445
PC200-H280	65.41	59.41	3886.20	109.20	278	342	365	420

$A_L$  值是由2个或2个以上磁芯组合测得  
 $A_L$  value is the result after testing two or more cores.  
 高度120mm以下是由2个磁芯组合而成  
 The Pot Core less than 120mm in height is assembled by two half of Pot Cores.  
 高度120mm以上则由2个磁芯再加上磁圈和R棒组合而成  
 The Pot Core more than 120mm in height is assembled by two half of Pot Cores,  
 magnetic loop-rod and central cylinder.