



合金磁粉芯

**MAGNETIC ALLOY POWDER**

**CORES**

感恩付出 | 团结共赢  
THANKGIVING CONTRIBUTION  
UNITY FOR WIN-WIN

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## General information

### 基本资料

#### 铁硅铝磁粉芯 Sendust Cores (KS)



铁硅铝磁粉芯由6%Al, 9%Si, 85%Fe构成, 主要是替代铁粉芯, 损耗比铁粉芯低80%, 可在8KHz以上频率下使用; 饱和感在1.05T左右; 导磁率从14-125; 磁致伸缩系数接近零, 在不同的频率下工作时无噪声产生; 比铁镍钼磁粉芯有更高的DC偏压能力; 具有最佳的性能价格比。主要应用于交流电感、输出电感、线路滤波器、功率因素校正电路等。有时也替代有气隙铁氧体作变压器铁粉芯使用。

Sendust Core is made from 6%Al, 9%Si and 85%Fe. It is mainly used to replace iron powder core as its core loss is 80% less than the powdered iron, so it can be applied with the frequency above 8KHz. Sendust core has a saturation flux density of 1.05T and permeability from 14 to 125. The nearly zero magnetostriction alloy makes sendust ideal for eliminating audible frequency noise. Sendust core also has better DC bias characteristics than MPP and the best cost performance. It is mainly applied in AC inductor, output inductor, in-line filter, power factor correction inductor etc. It can also be used as transformer core in some circumstances.

#### 高磁通铁镍磁粉芯 High Flux Cores (KH)



高磁通铁镍磁粉芯是由50%Ni, 50%Fe构成, 主要特点是: 饱和磁感应强度值在15000Gs左右; 磁导率范围从14-125; 在粉末磁芯中具有最高的磁感应强度, 最高的直流偏压能力; 磁芯体积小。主要应用于线路滤波器、交流电感、输出电感、功率因素校正电路等, 在DC电路中常用, 高DC偏压、高直流电和低交流电上用得多。价格低于铁镍钼磁粉芯。

High Flux Core is made from 50% Ni and 50% Fe. It has a saturation flux density of 15000Gs and permeability from 14 to 125. Among all the kinds of magnetic powder cores, High Flux has the highest flux density and also the best DC bias characteristics. Its core loss could be smaller while the price is cheaper than MPP. It is mainly applied in in-line filter, AC inductor, output inductor, power factor correction circuit, etc.

#### 铁镍钼磁粉芯 MPP Coore (KM)



铁镍钼磁粉芯是由81%Ni, 2%Mo, 17%Fe构成, 主要特点是: 饱和磁感应强度值在7500Gs左右; 磁导率范围从26~125; 在粉末磁芯中具有最低得损耗; 温度稳定性极佳, 广泛用与太空设备、露天设备等; 磁致伸缩系数接近零, 在不同得频率下工作时无噪声产生。主要应用于300KHz以下得高品质因素Q滤波器、感应负载圈、谐振电路、在对温度稳定性要求高的LC电路上常用、输出电感、功率因素补偿电路等, 在AC电路中常用, 磁粉芯中价格最贵。

MPP core is made from 81%Ni, 2%Mo, 17%Fe. It has a saturation flux density of 7500Gs and permeability from 20 to 125. Among all the kinds of magnetic powder cores, MPP Core has the lowest core loss and best temperature stability, naturally its price is the most expensive. The nearly zero magnetostriction alloy makes MPP Core ideal for eliminating audible frequency noise. It is mainly applied in high Q filter, LC circuit for high temperature stability, output inductor, power compensation circuit, etc.

## General information

### 基本资料

#### 硅铁磁粉芯 Si-Fe® Cores (KSF)



硅铁磁粉芯是由6%Si和94%Fe合金粉末制成。饱和磁感应强度在16000Gs 左右；磁导率范围14-90；硅铁磁粉芯是一种名副其实的高温材料，不存在热老化问题，不存在热老化问题，它的磁芯损耗比铁粉芯的更低，并具有优异的直流偏置性能；硅铁磁粉芯 拥有很好的温度稳定性合高能量贮存能力；主要运用于PFC电路、电源电感等。

Si-Fe® Core is made from 94% Fe and 6% Si. It has a saturation density of 16000Gs and permeability from 14 to 90. Si-Fe® Core is a kind of high temperature material with no thermal aging problem. It has lower core loss and superior DC bias performance. Si-Fe Core also has excellent temperature stability and gigh energy storage capability. Si-Fe® Core is mainly used in PFC circuit, power inductor, etc.

#### 铁硅镍磁粉芯 Neu Flux® Cores (KNF)



铁硅镍磁粉芯是KDM于2008年4月份开始研发，并于2010年10月份正式量产的新一代合金磁粉芯，由85%Fe和15%Si-Ni合金粉末制成；其饱和磁感应强度在1600Gs，磁导率在26-90，损耗比硅铁磁粉芯低进一倍，与高磁通铁镍磁粉芯相近，直流偏置性能更优于硅铁磁粉芯，与高磁通铁镍磁粉芯相同，能有效替代了硅铁磁粉芯，提高在大电流应用中的效率；主要用于PFC电路、电源电感器等，广泛应用于太阳能、风能及混合动力车等领域。

Neu Flux® Cores is a new generation alloy powder core from KDM. The R&D Center of KDM started to develop it in April, 2008 and the mass production began in October, 2010. Neu Flux® Core is made from 85%Fe and 15%Si-Ni. It has saturation flux density of 16000Gs and permeability from 26 to 90. The core loss of Neu Flux® Core is nearly half of Si-Fe® Core and very close to High Flux Core. Its DC bias is also better than Si-Fe® Core and the same as High Flux Core. It can replace Si-Fe® Core to improve the efficiency of the products in high current applications, such as PFC Chokes and Power Inductors. It is also widely used in solar, wind energy, hybrid powered vehicles.

#### 纳米复合磁粉芯 Nanodust® Cores (KAM/KAH)



纳米复合磁粉芯 (KAM/KAH) 是由公司研发的新一代合金磁粉芯。产品主要特点：饱和磁感应强度13000Gs，磁导率从26-125，磁芯损耗低，同时具有良好的DC偏置能力，无噪音。纳米复合磁粉芯目前由两大系列，分别是KAM系列和KAH系列。KAM系列磁芯损耗与铁镍钼磁粉芯接近，KAH系列是替代高磁通铁镍钼磁粉芯的低成本选择。同时也是非晶粉末磁芯理想的替代者，能有效解决非晶粉末磁芯噪音及温度稳定性差的问题。

Nanodust® Core (KAM/KAH) is a new generation alloy powder core from KDM. It has a saturation flux density of 13000Gs and permeability from 26-125. Nanodust® Core has low core loss, and excellent DC characteristics, no audible noise. Nanodust® Core currently has two series, KAM series and KAH series. Core loss of KAM Series is same as MPP Core. KAH Series is an ideal low cost material to replace High Flux Core. It also can replace Amorphous Powder Core and effectively solve the problems of audible noise and temperature instability.

# General information

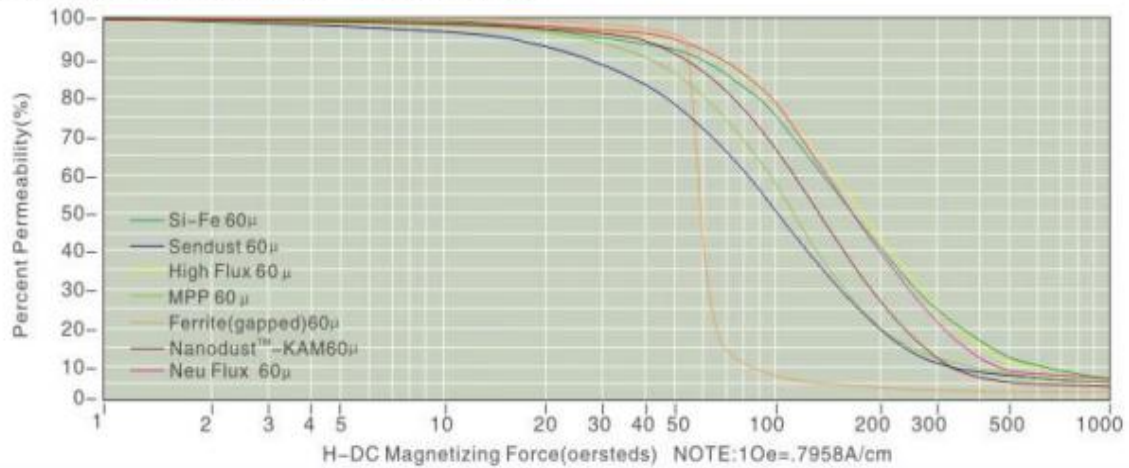
## 基本资料

一般性能对照表 Basic Characteristics Reference Table

Core Materials	Core Loss	Perm. vs	Relative	Frequency	Curie	Flux DENSITY	Temp
		DC Bias	Cost	Range	Temp.	(Sat.)	Stability
Sendust	low	Good	Low	2MHz	600°C	10,500G	Good
Si-Fe®	Medium	Best	Low	1MHz	700°C	16,000G	Best
High Flux®	Low	Best	High	1MHz	500°C	15,000G	Best
MPP	Lowest	Good	Highest	1MHz	400°C	7,500G	Best
Neu Flux®	Low	Best	Medium	1MHz	650°C	16,000G	Better
Nanodust®-KAM	Lowest	Better	Medium	1MHz	550°C	13,000G	Better
Nanodust®-KAH	Low	Better	Medium	1MHz	600°C	14,000G	Better
Iron Powder	High	Good	Lowest	2MHz	750°C	12,000G	Good
* Amorphous Powder Cores	Low	Better	Medium	1MHz	400°C	14,000G	Poor
* Ferrite (gapped)	Lowest	Poor	Low	1MHz	200°C	4,500G	Poor

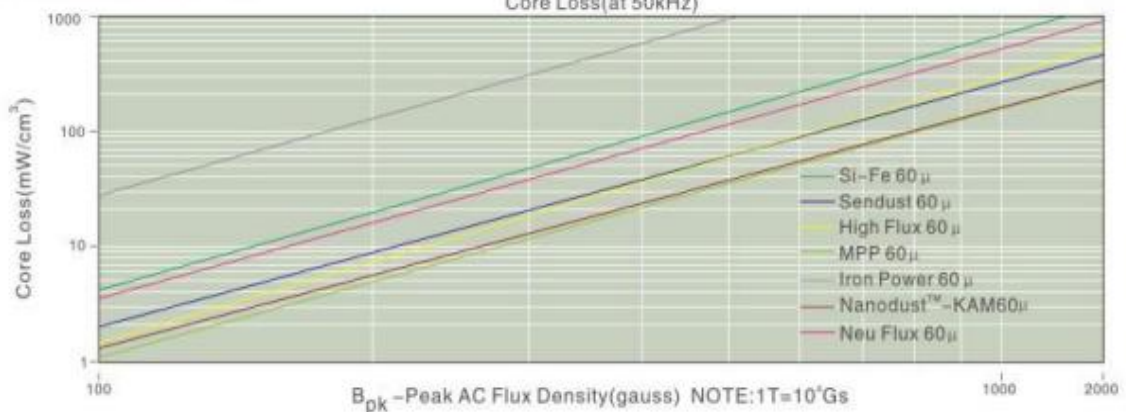
磁导率百分率与DC磁化力关系曲线

Percent Change of Permeability vs. DC Magnetizing Force



典型损耗曲线图 Typical Core Loss Curve

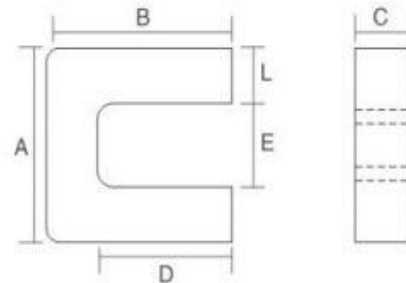
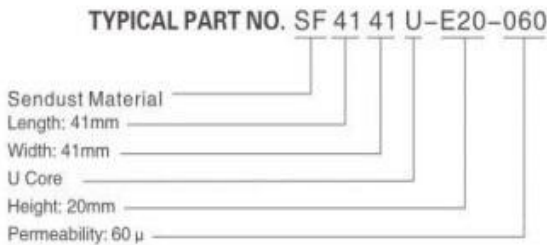
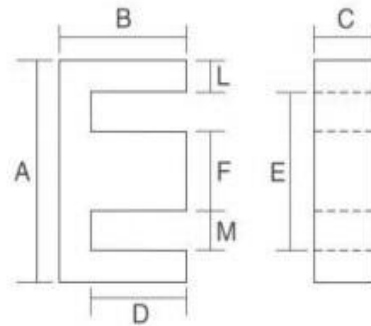
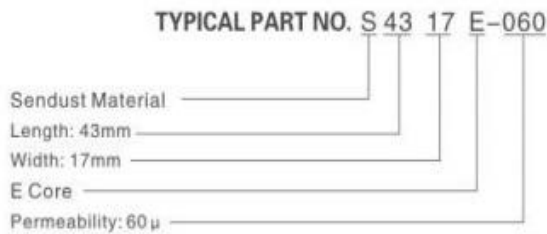
Core Loss(at 50kHz)





# General information

## 基本资料



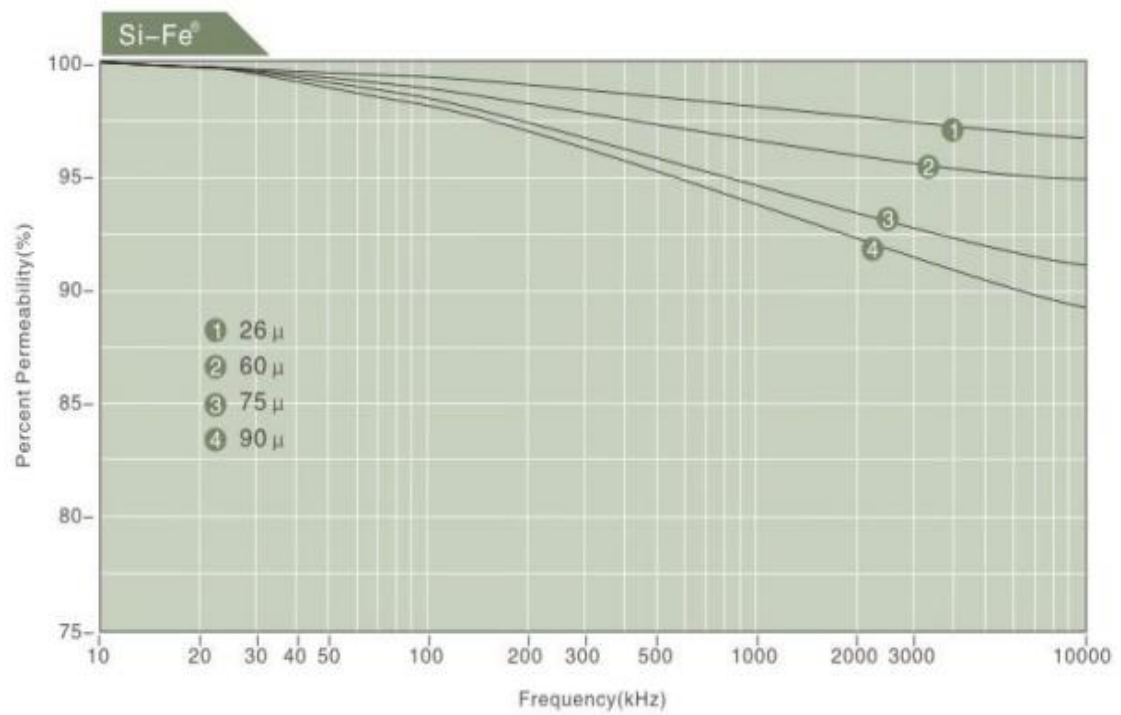
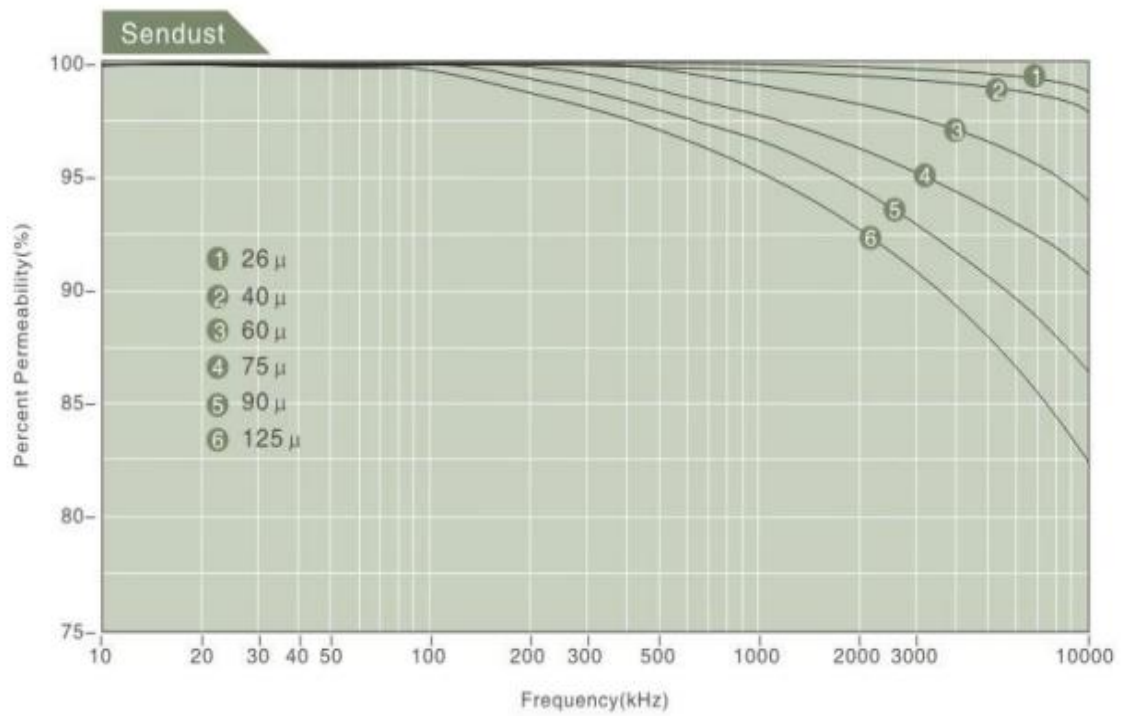
TYDZ Material Mix No.

Mix No.	Material	Colors
KS	Sendust	Black
KH	High Flux	Khaki
KM	MPP	Gray
KSF	Si-Fe <sup>®</sup>	Blue
KNF	Neu Flux <sup>®</sup>	Brown
KAH	Nanodust <sup>®</sup> -KAH	Blue
KAM	Nanodust <sup>®</sup> -KAM	Khaki
KS-HF	Super Sendust	Black
KW	Low Cost Si-Fe	Brown

# Magnetic Characteristics

## 磁力特性

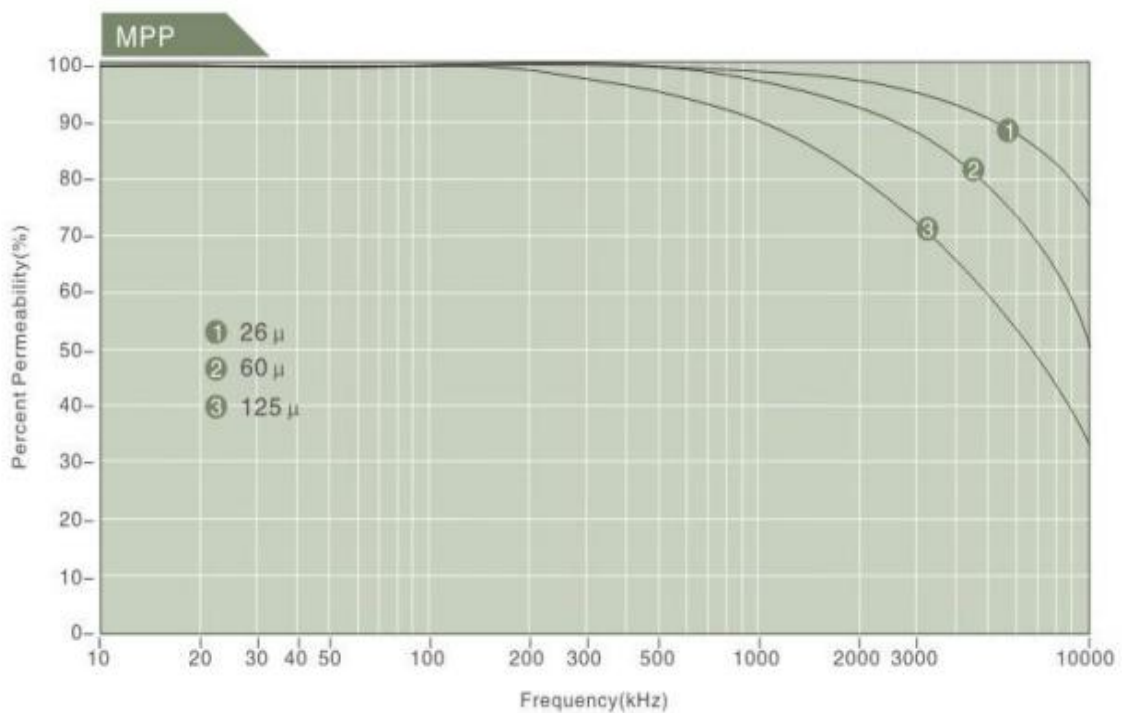
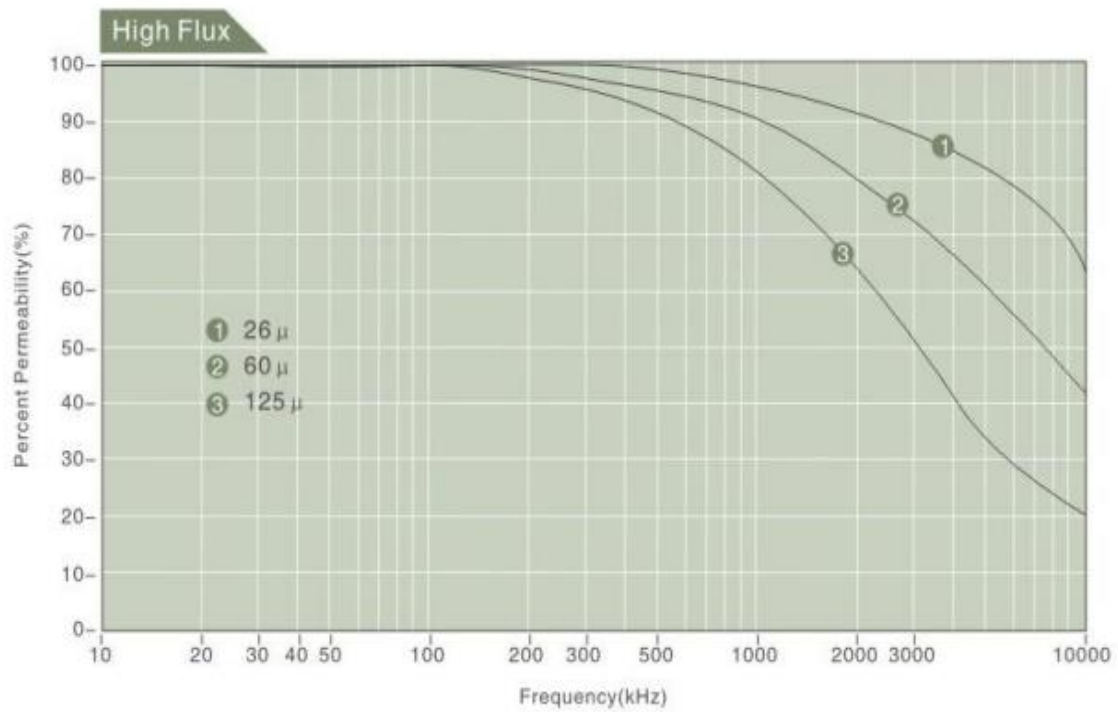
磁导率与频率关系曲线 Permeability vs. Frequency



# Magnetic Characteristics

## 磁力特性

磁导率与频率关系曲线 Permeability vs. Frequency

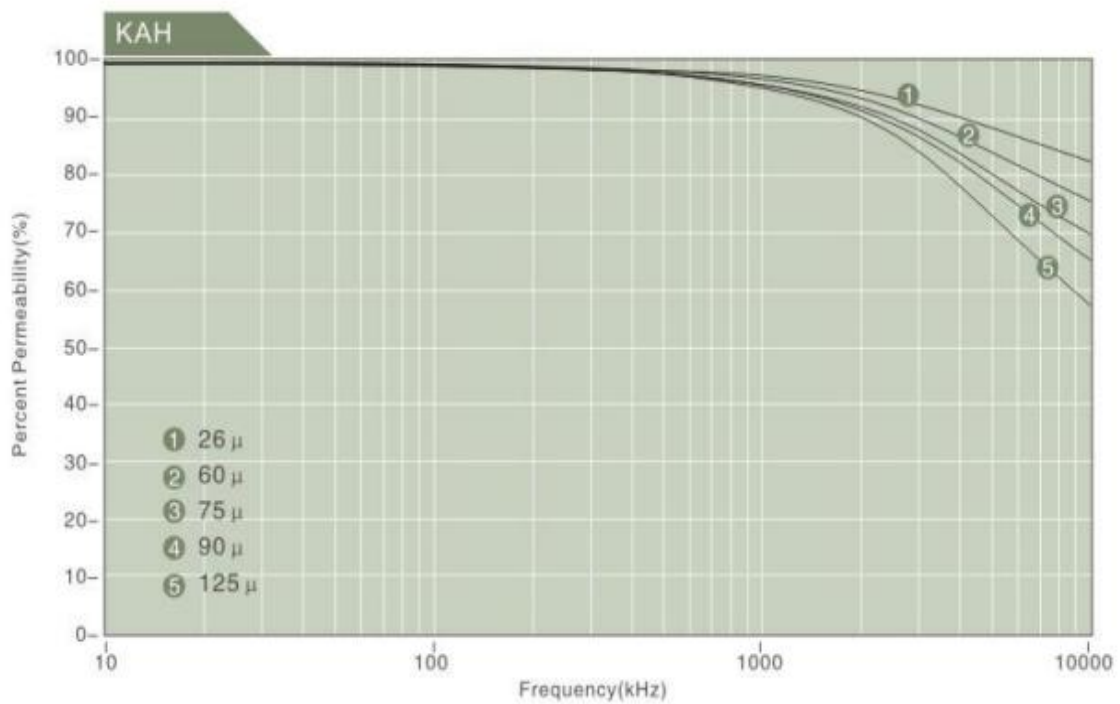
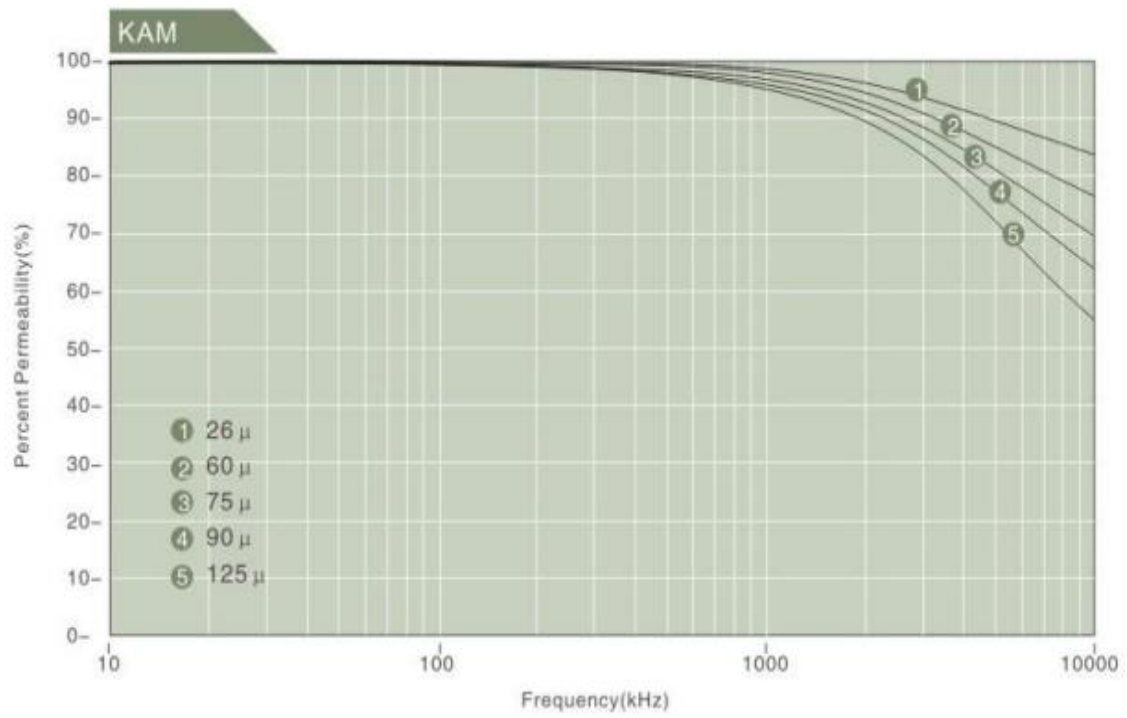




# Magnetic Characteristics

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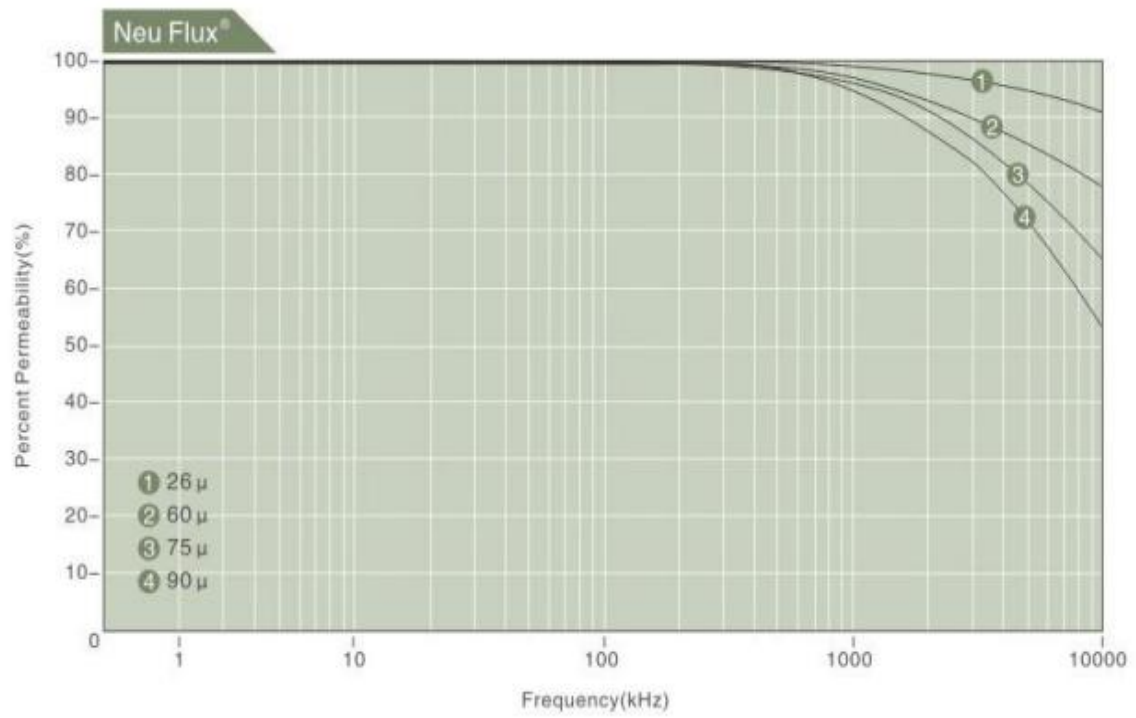
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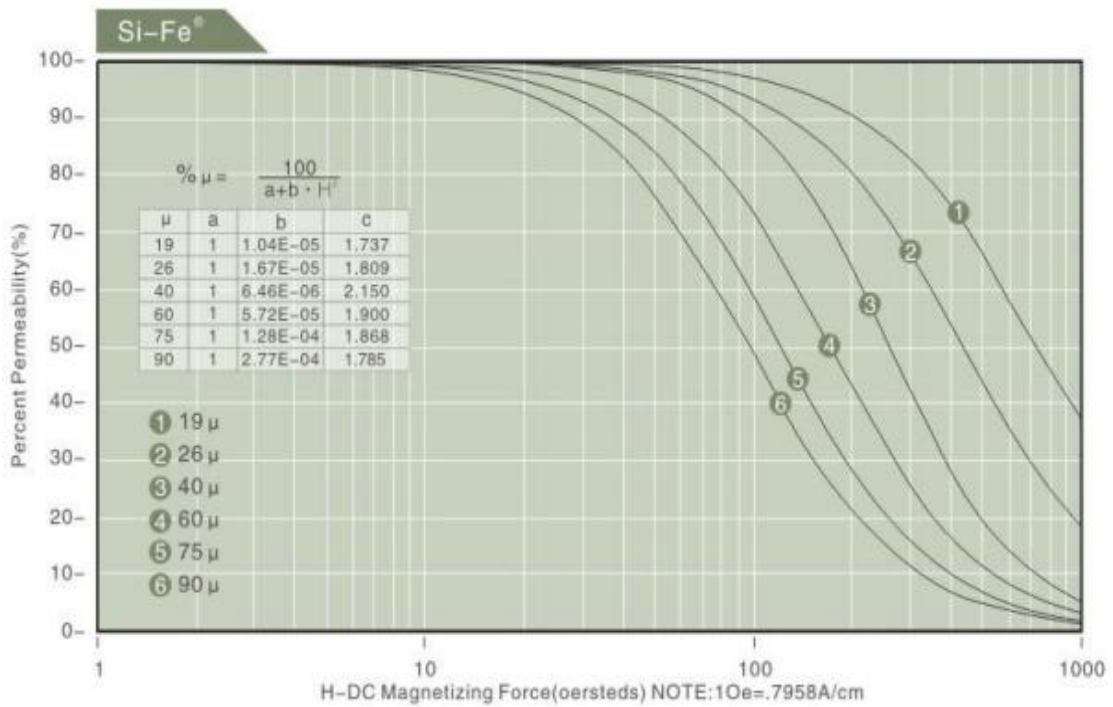
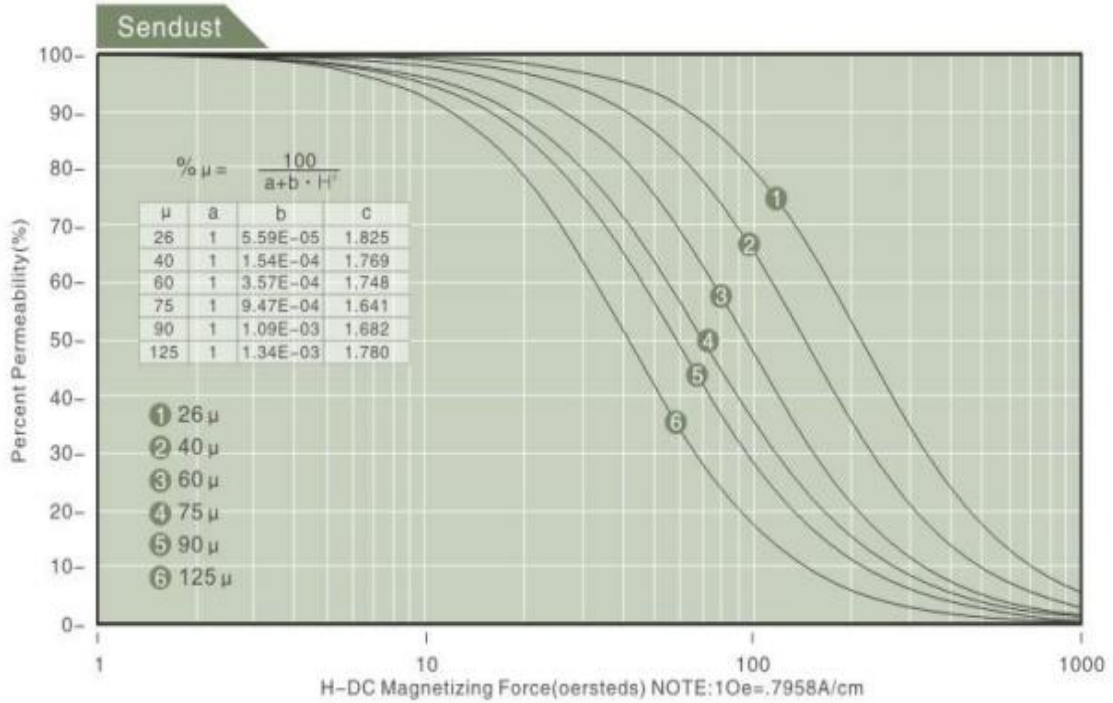


# Magnetic Characteristics

## 磁力特性

磁导率百分率与DC磁化力关系曲线

Percent Change of Permeability vs. DC Magnetizing Force

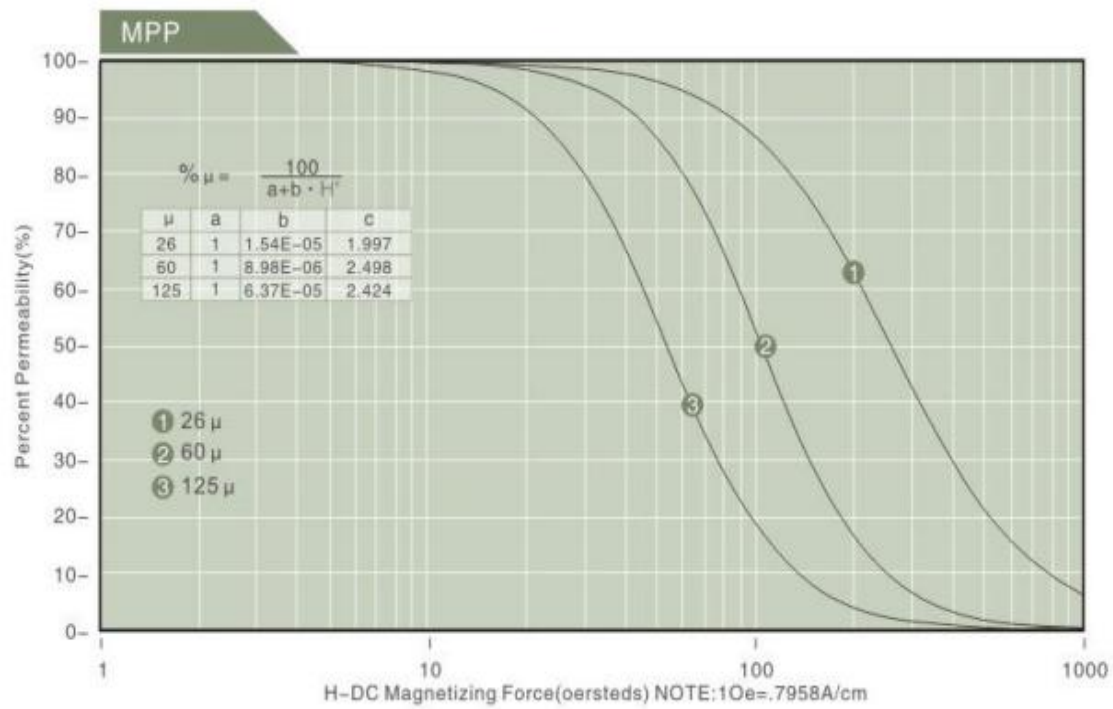
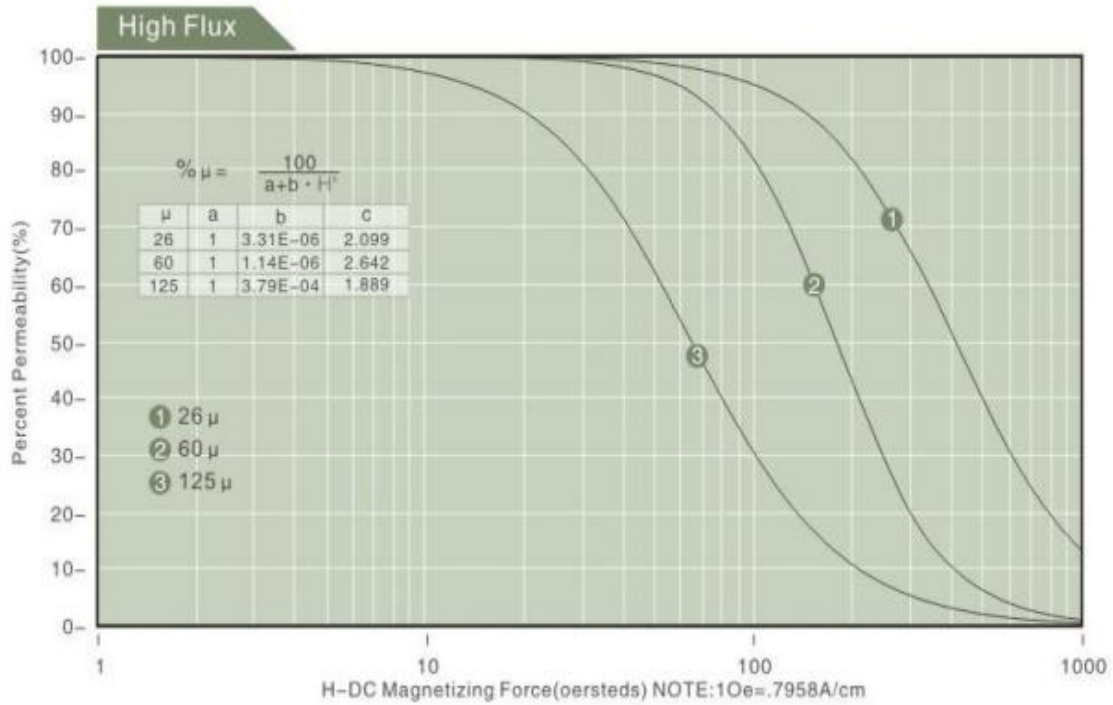


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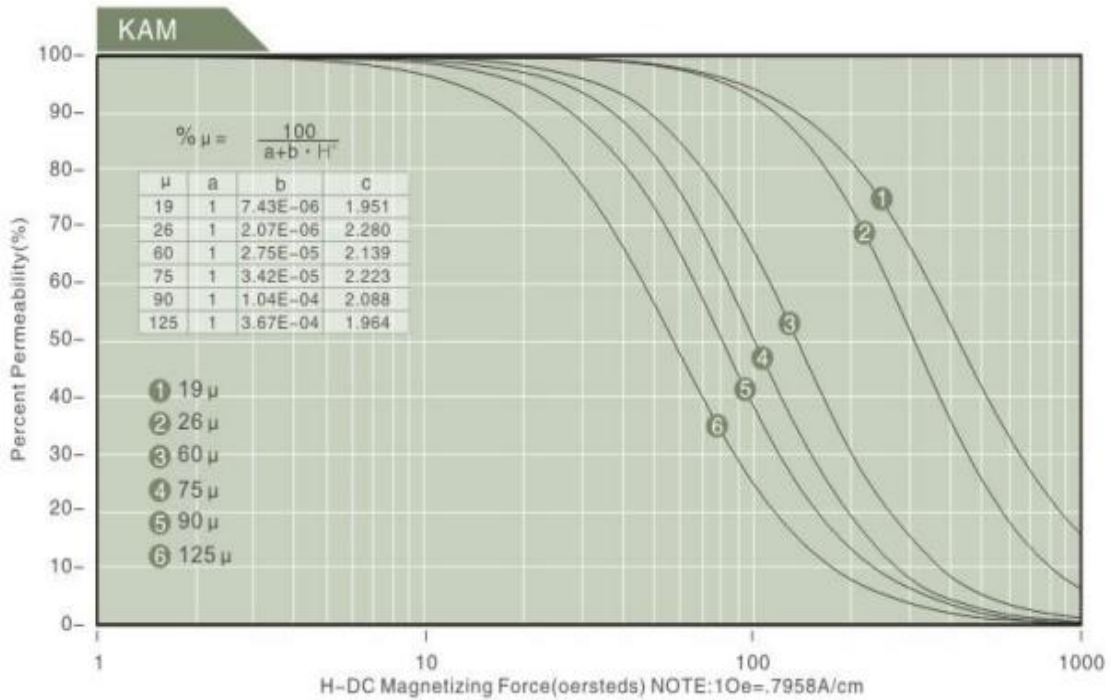
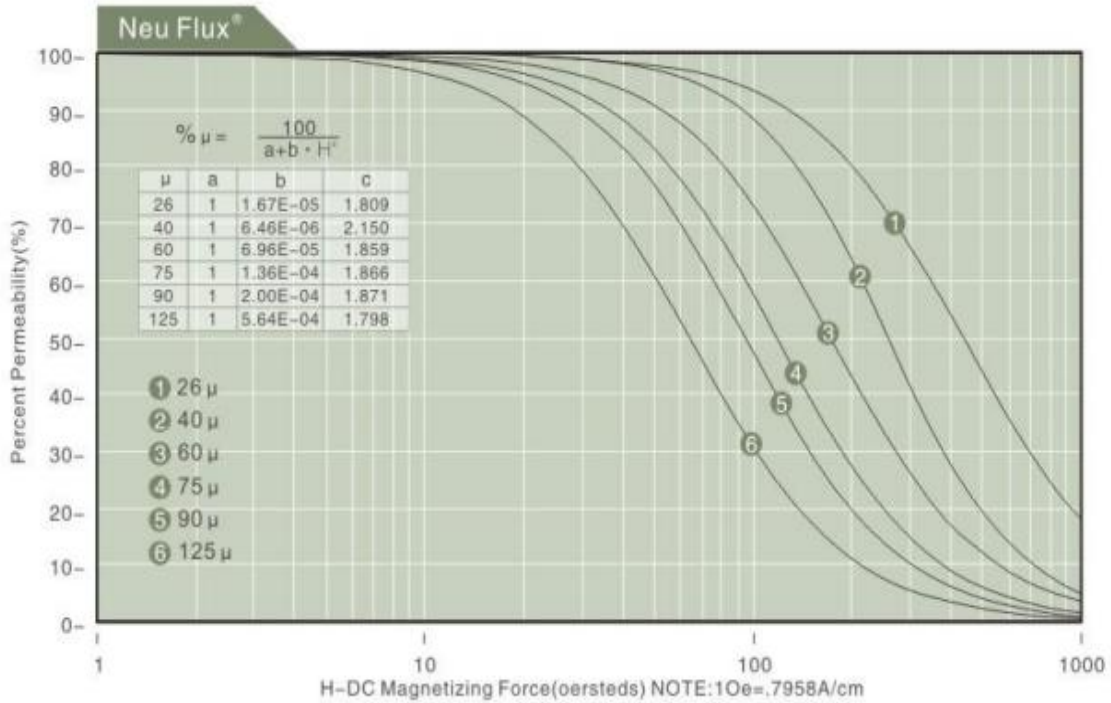


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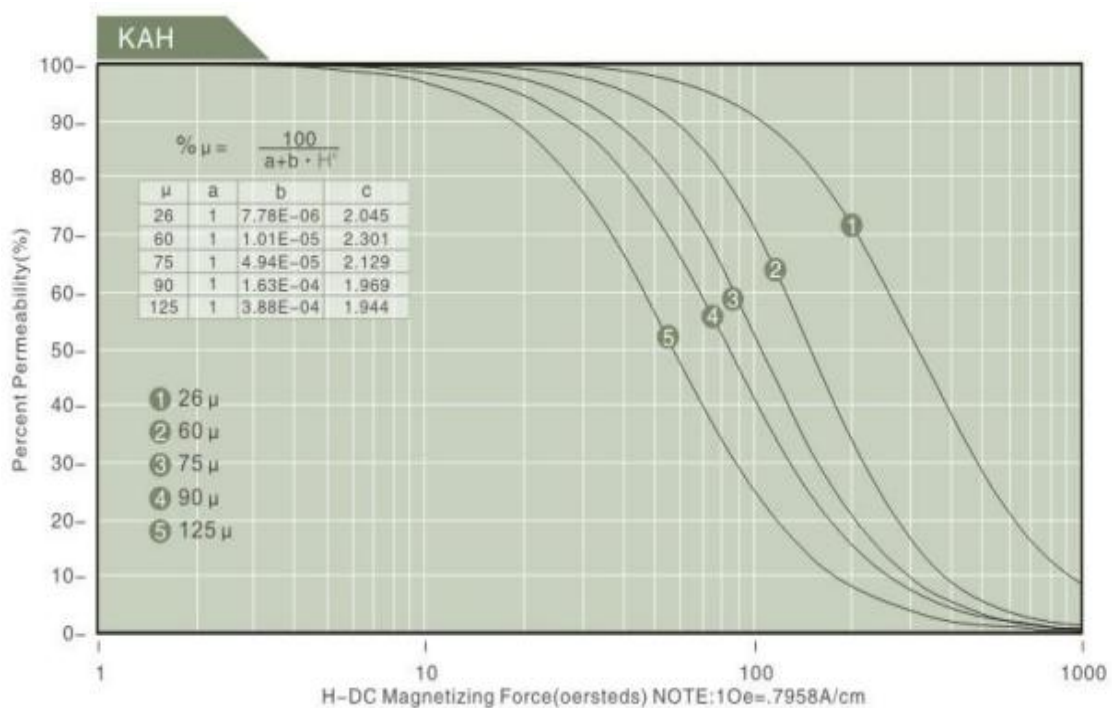


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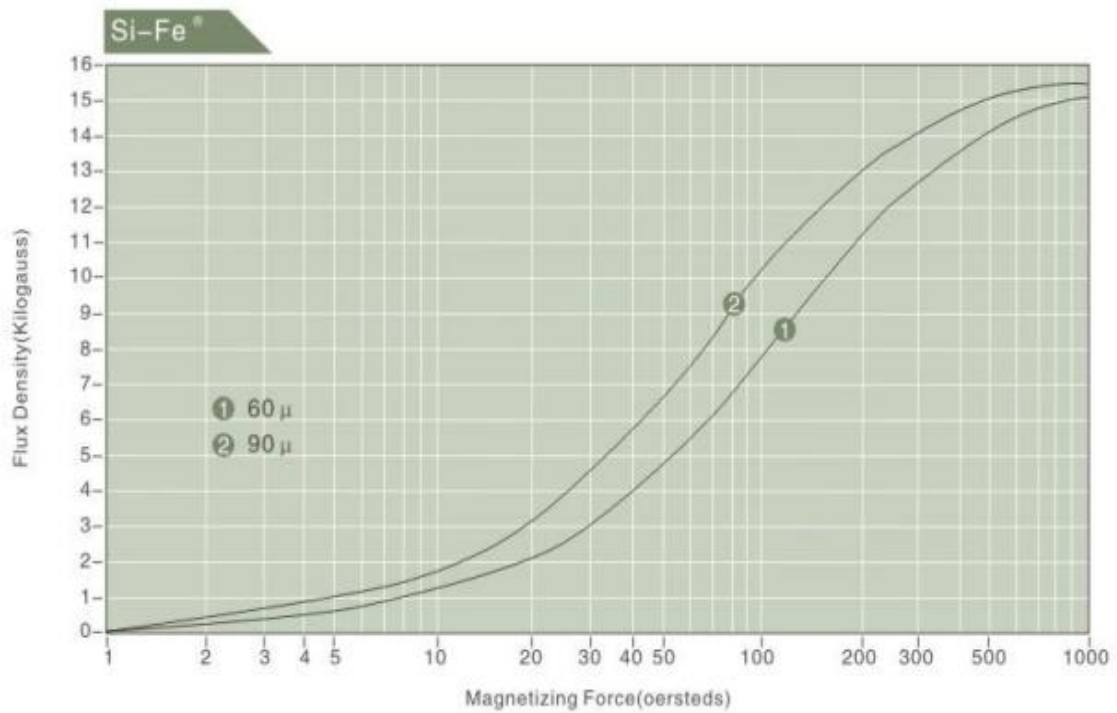
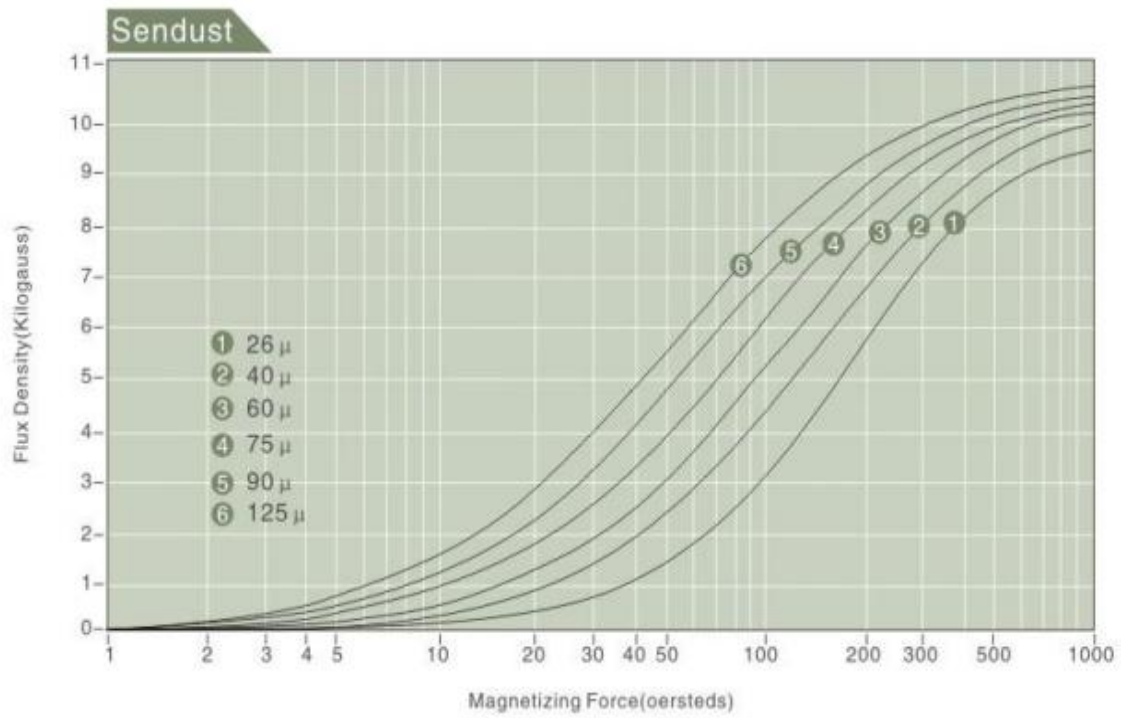




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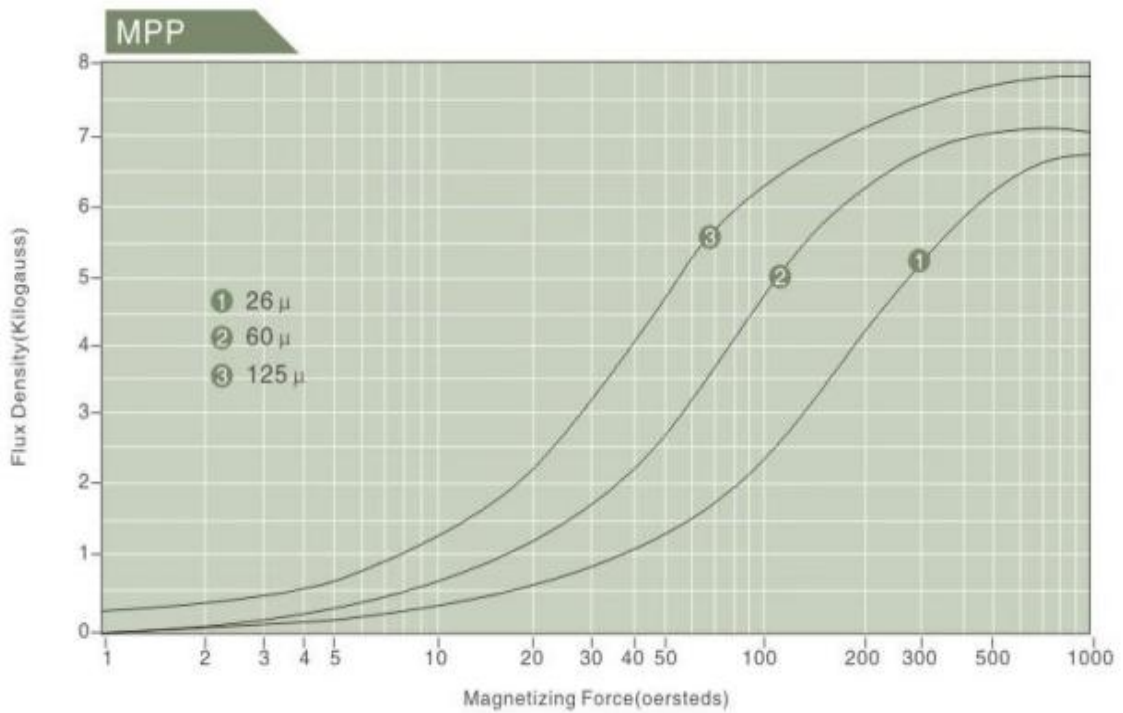
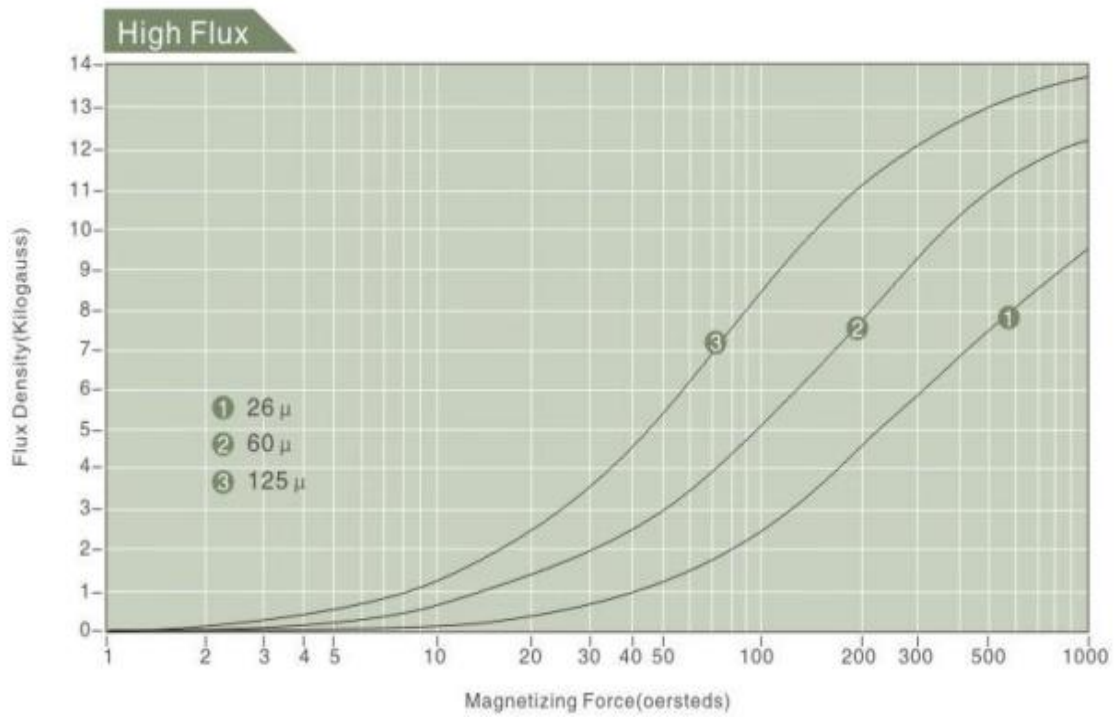
标准磁化曲线 Normal Magnetization Curves



# Magnetic Characteristics

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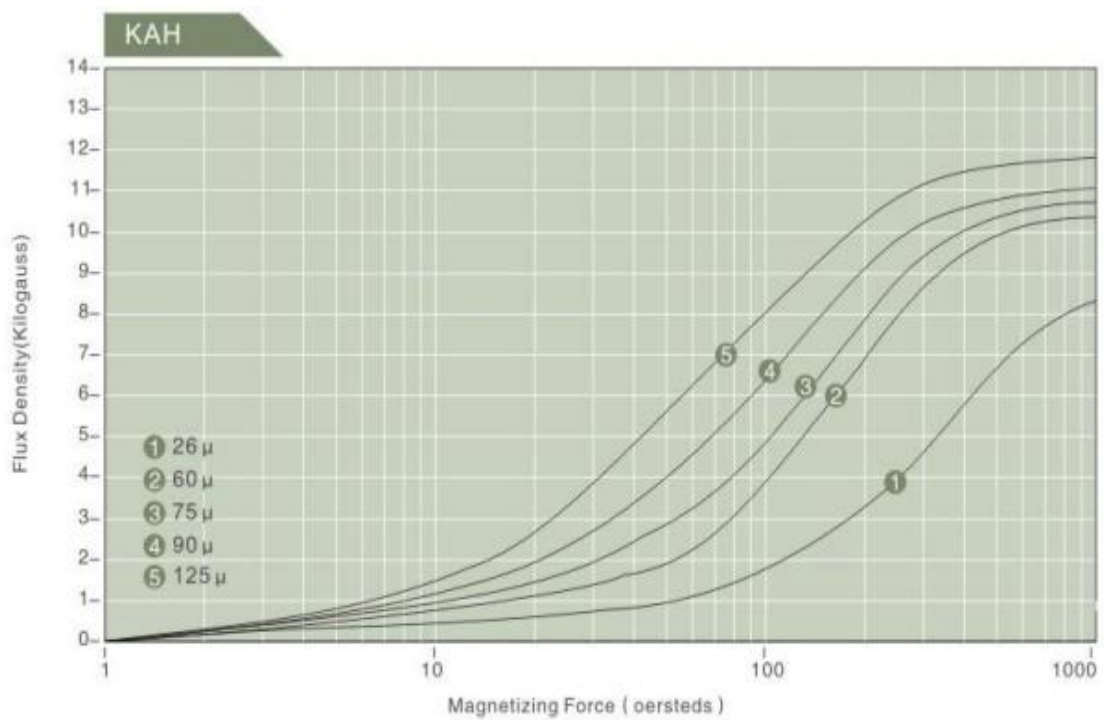
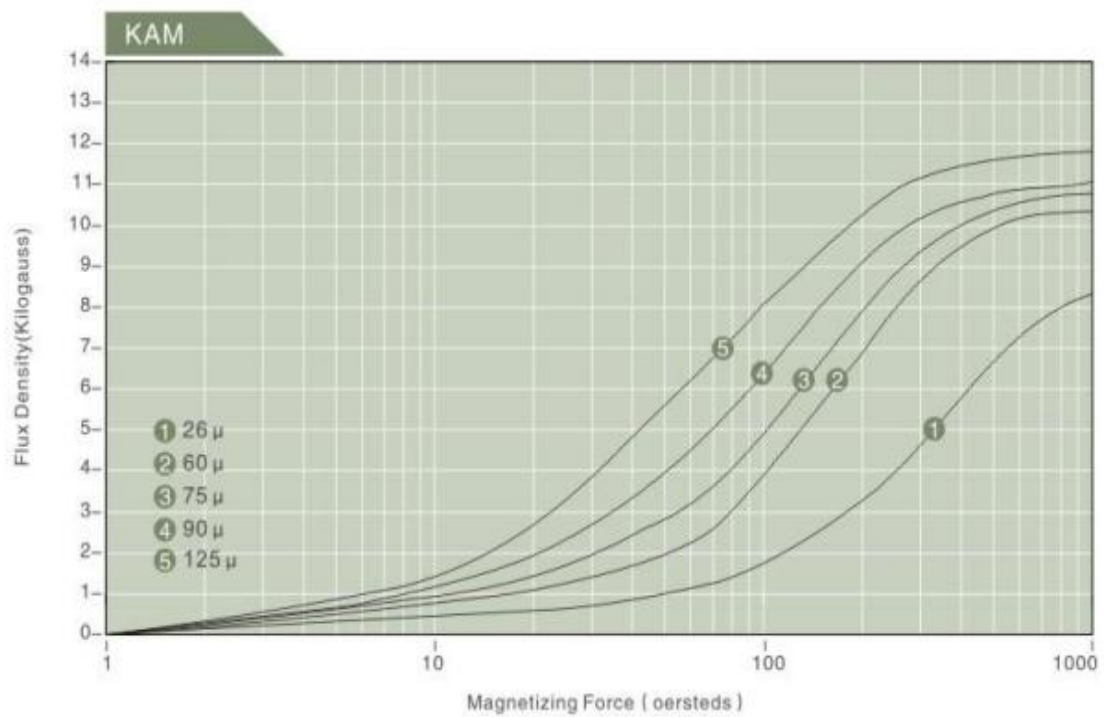
标准磁化曲线 Normal Magnetization Curves



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## 磁力特性

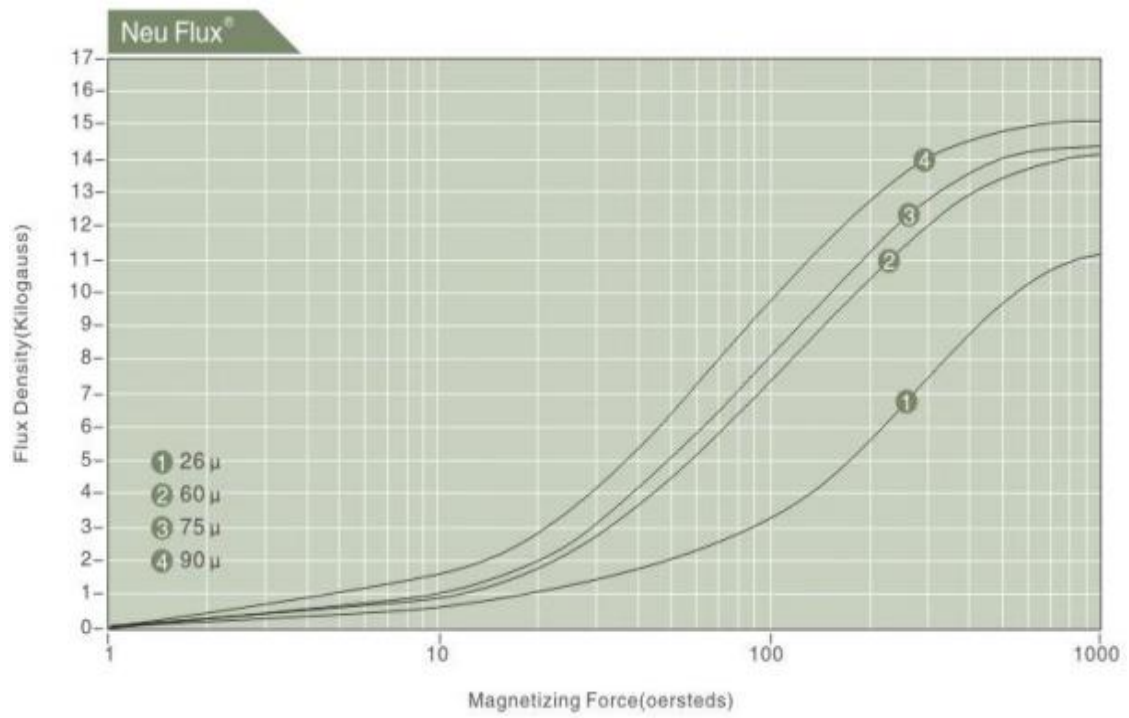
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# Magnetic Characteristics

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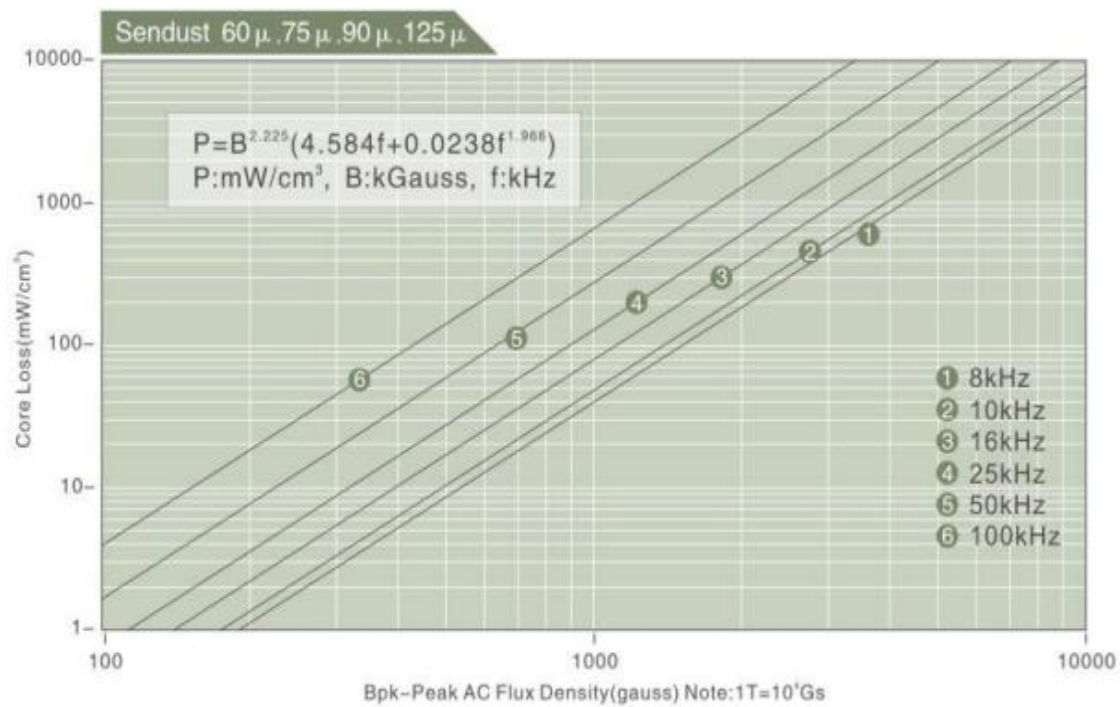
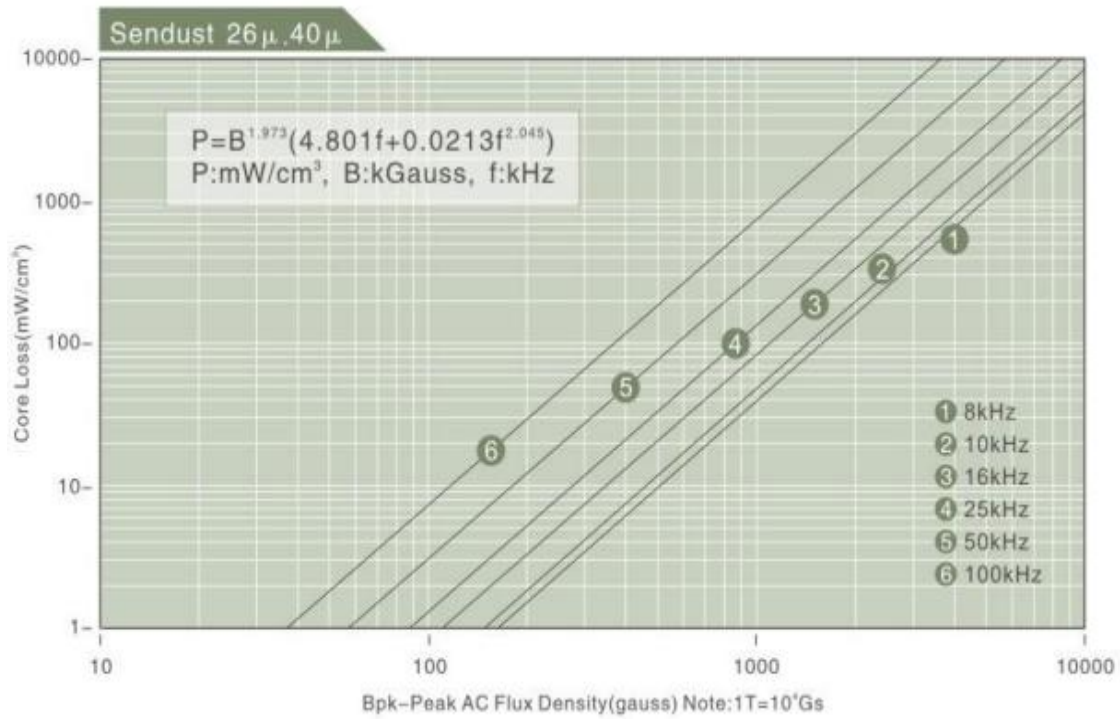
标准磁化曲线 Normal Magnrtization Curves



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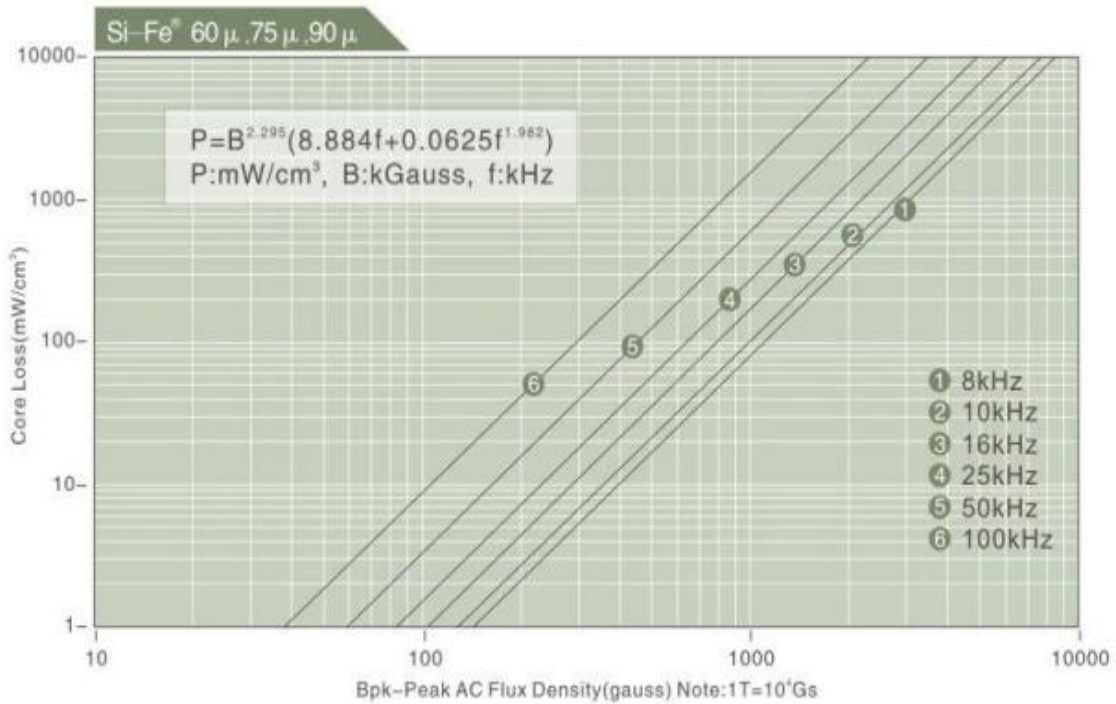
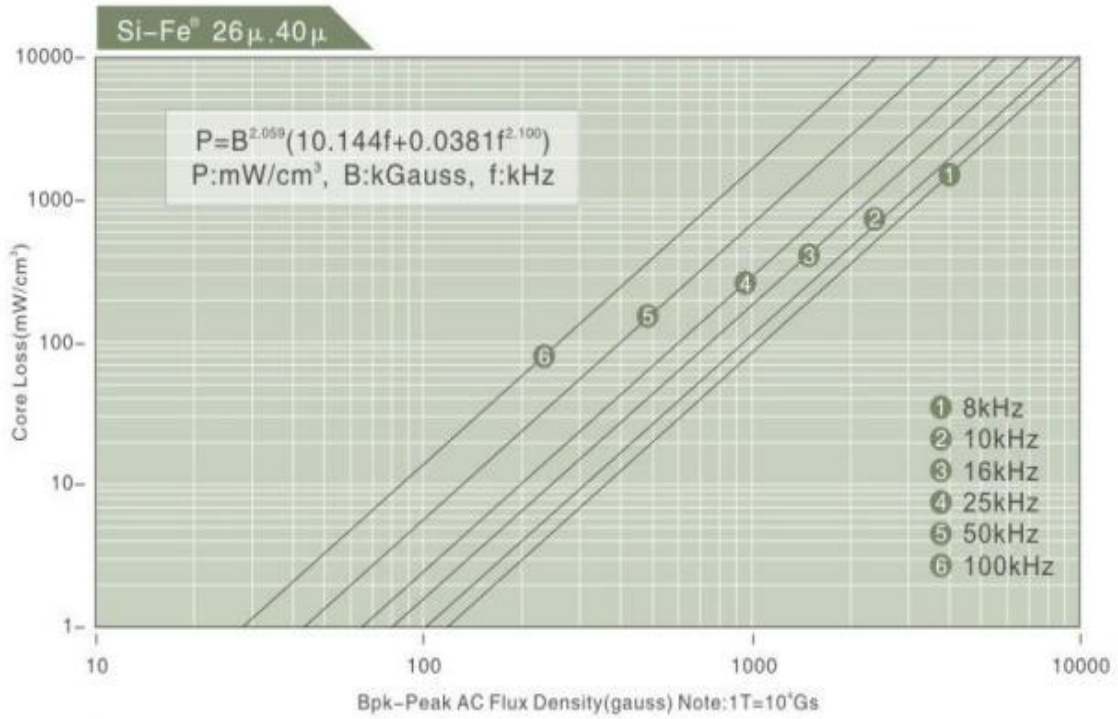
典型磁粉芯损耗值曲线 Typical Core Loss Curves



# Magnetic Characteristics

## 磁力特性

典型磁粉芯损耗值曲线 Typical Core Loss Curves

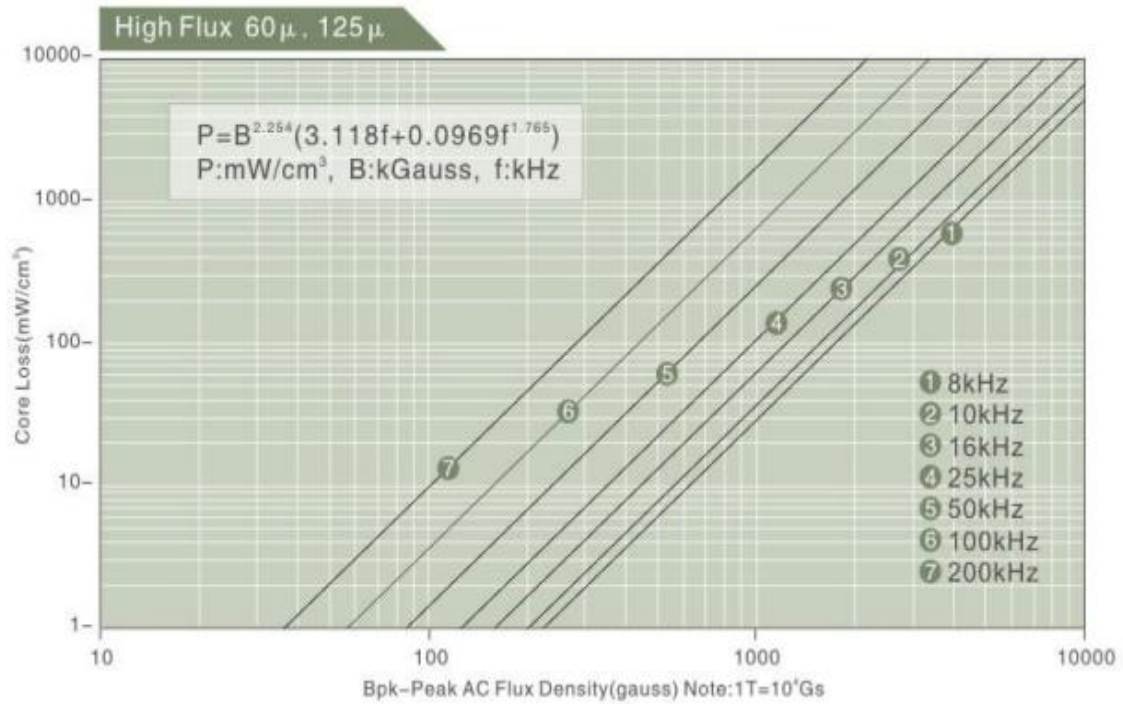
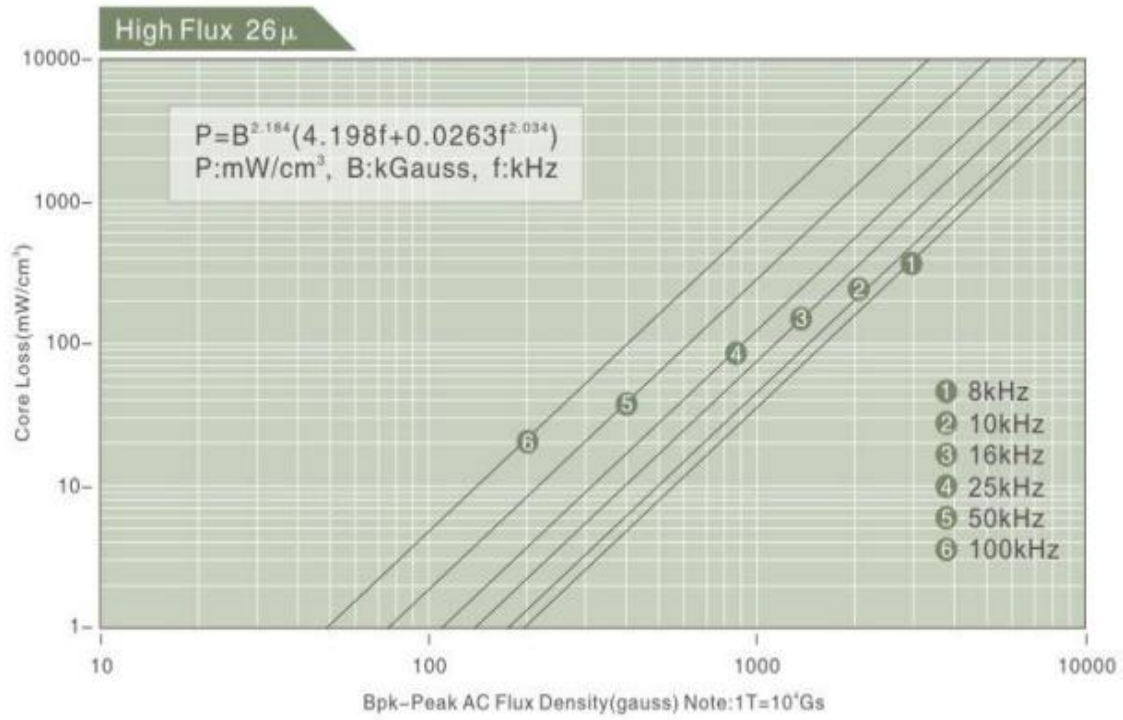




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## 磁力特性

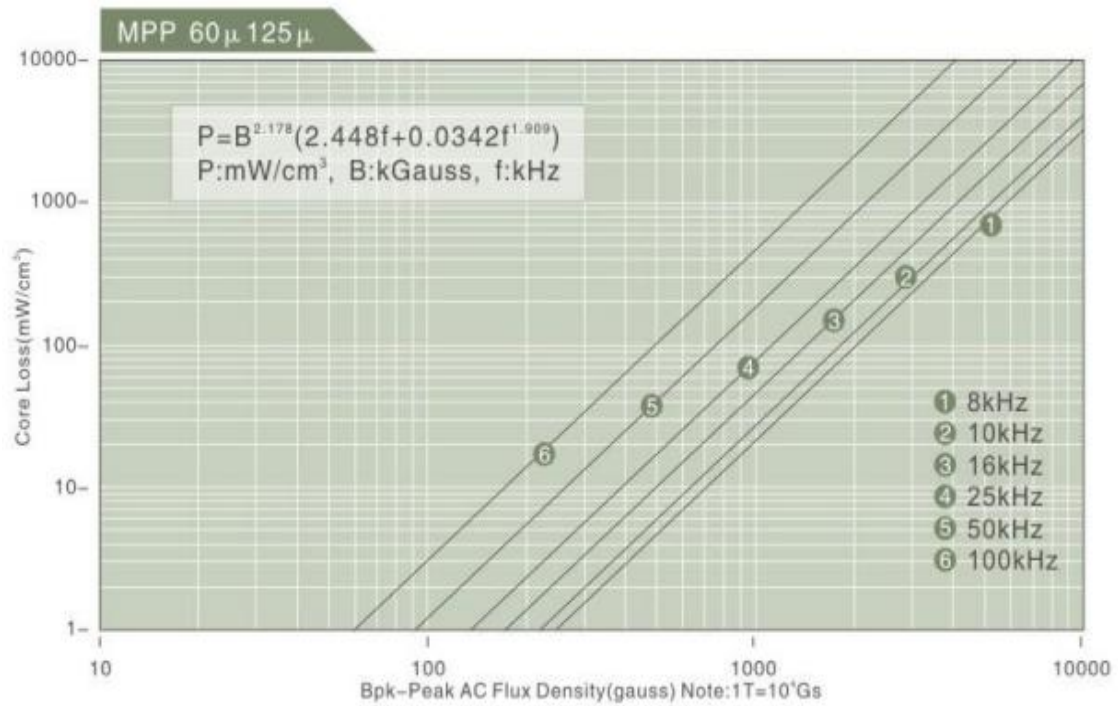
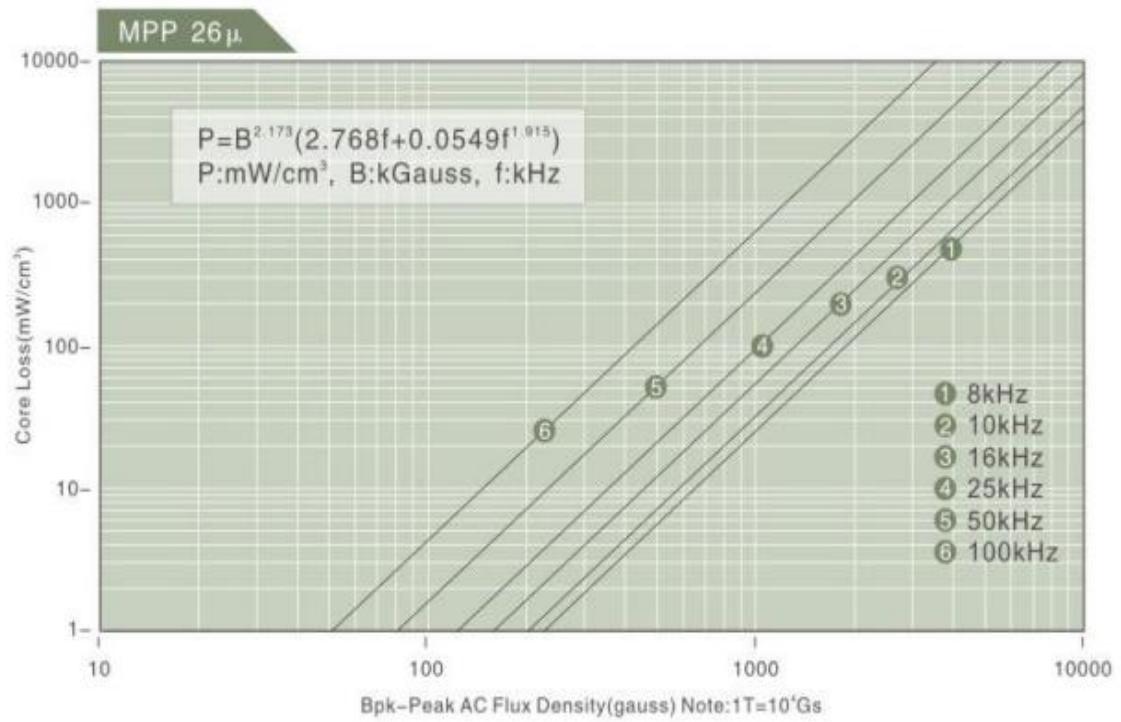
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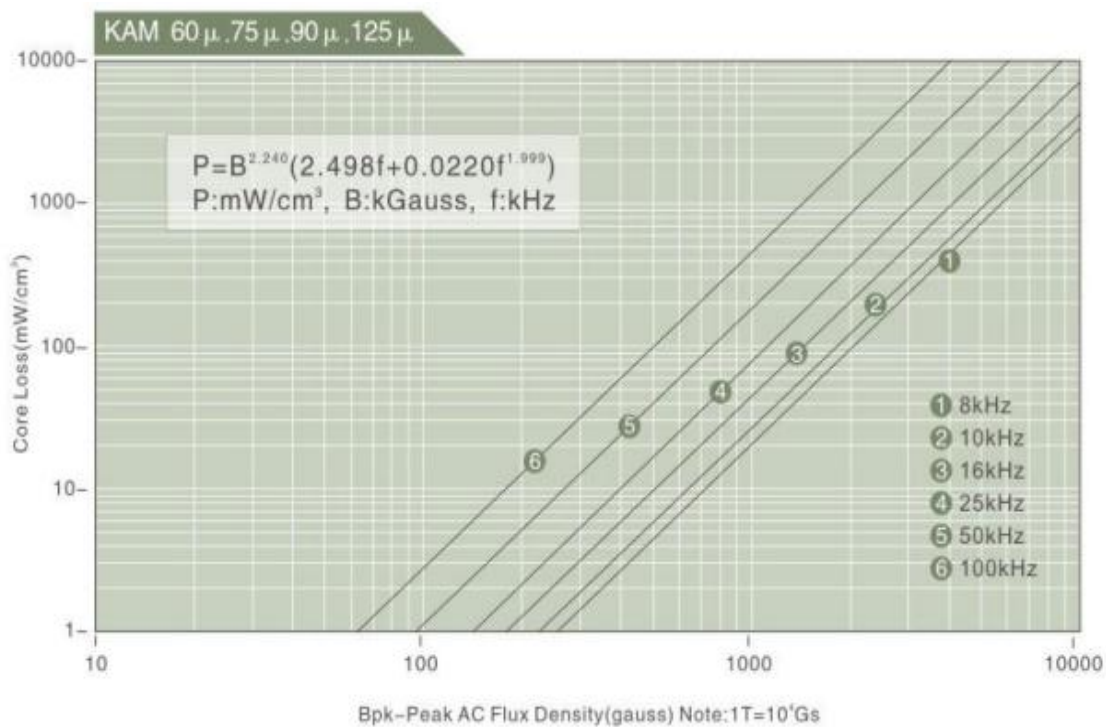
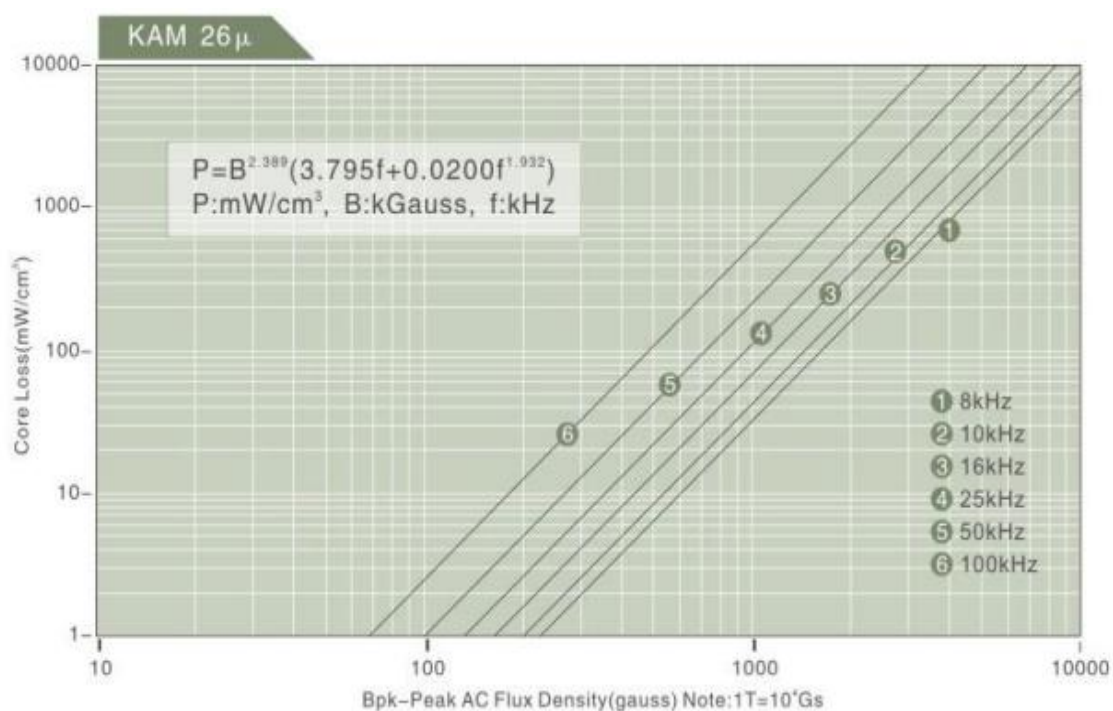
典型磁粉芯损耗值曲线 Typical Core Loss Curves



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## 磁力特性

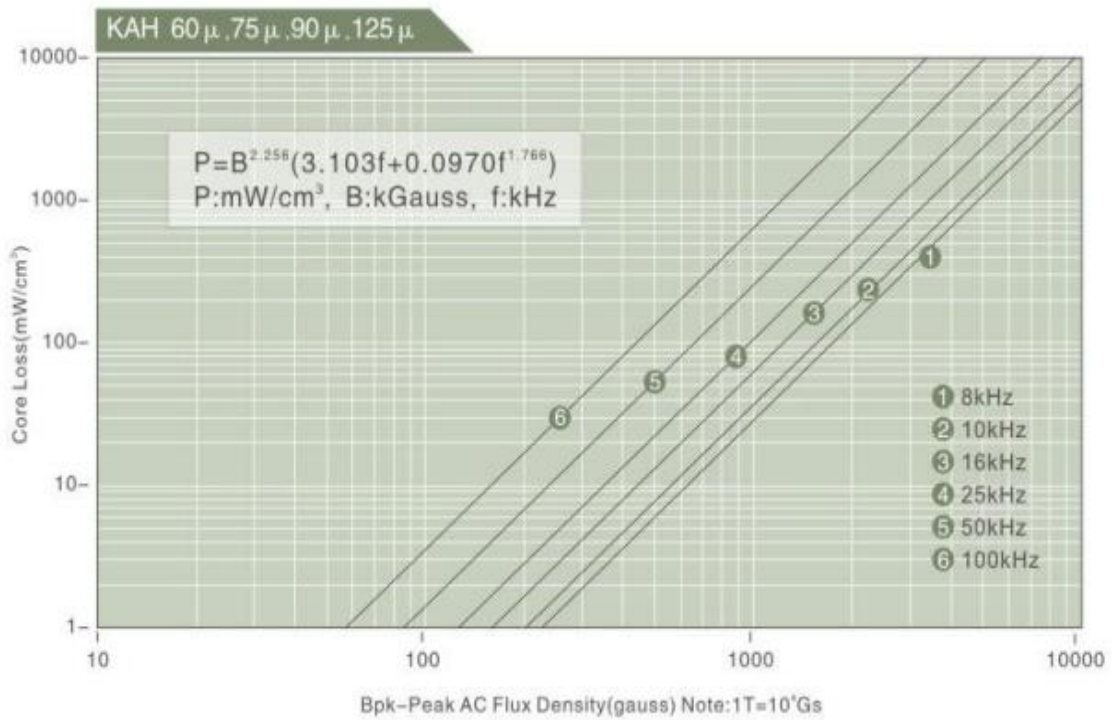
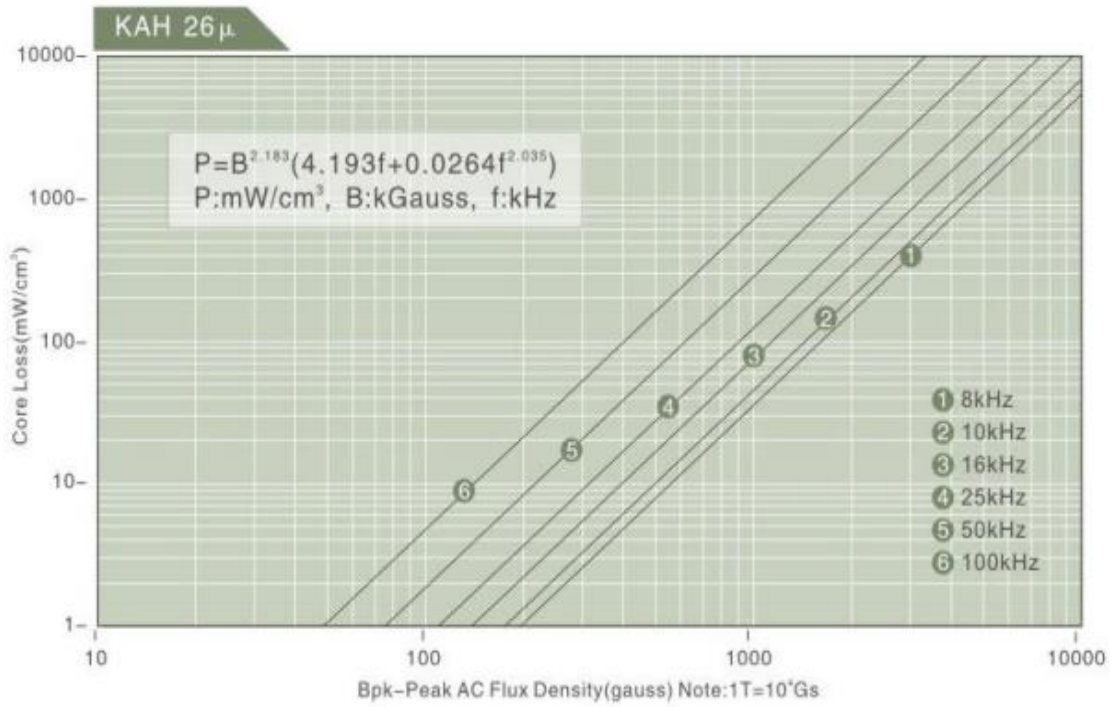
典型磁粉芯损耗值曲线 Typical Core Loss Curves



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典型磁粉芯损耗值曲线 Typical Core Loss Curves

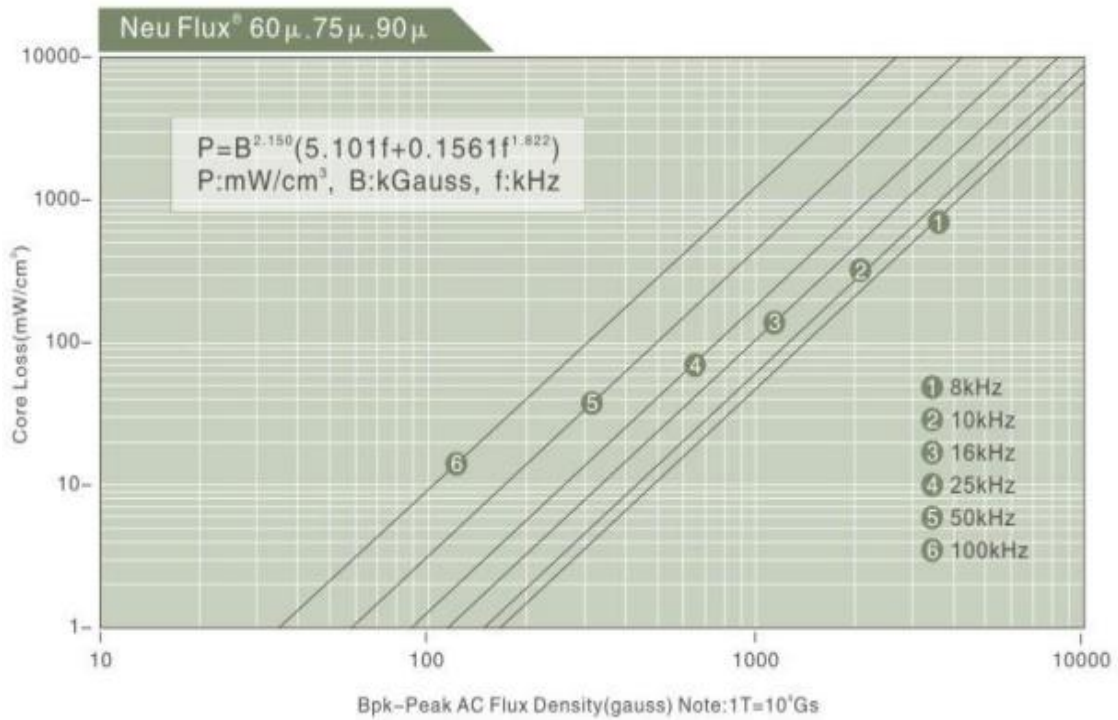
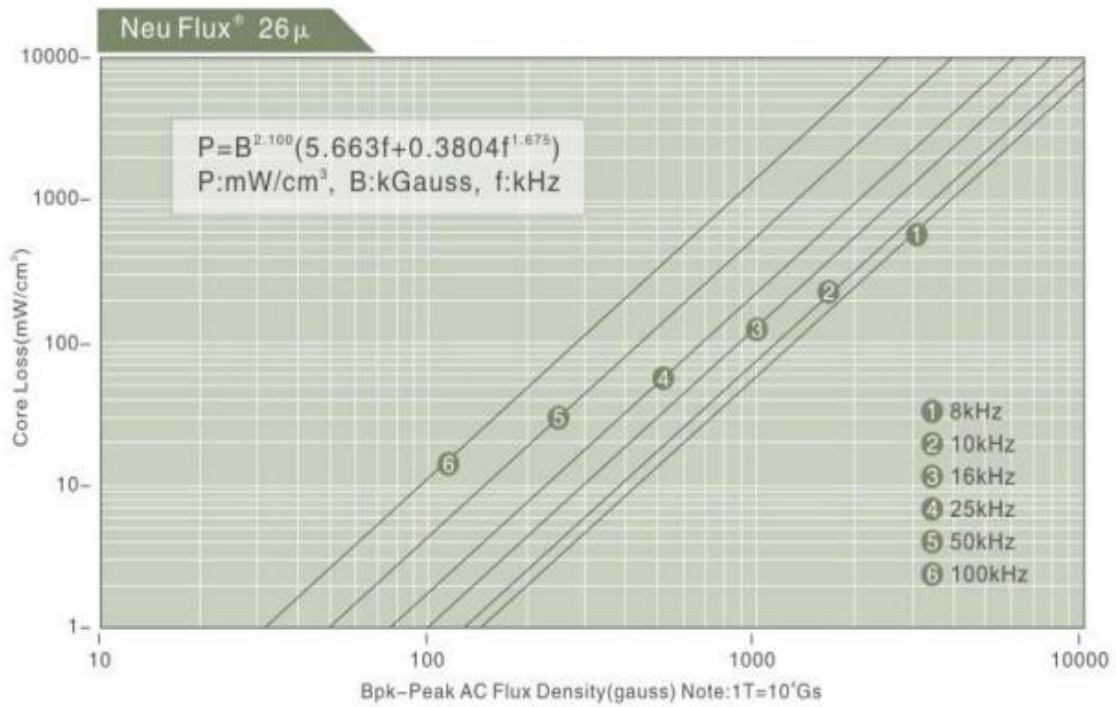




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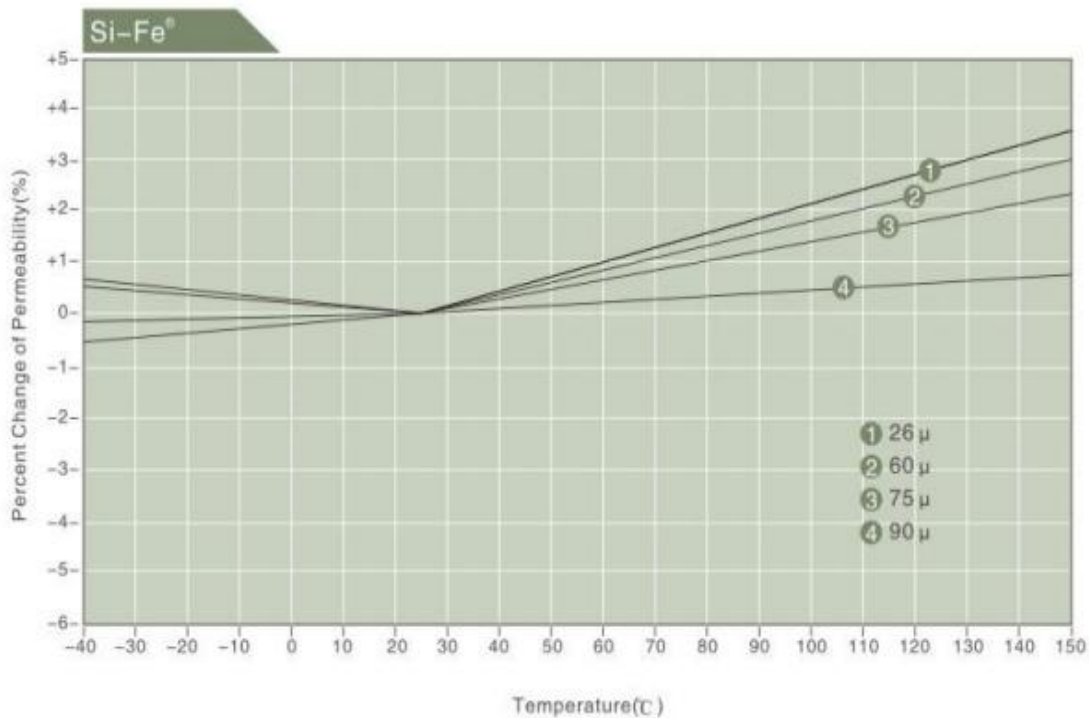
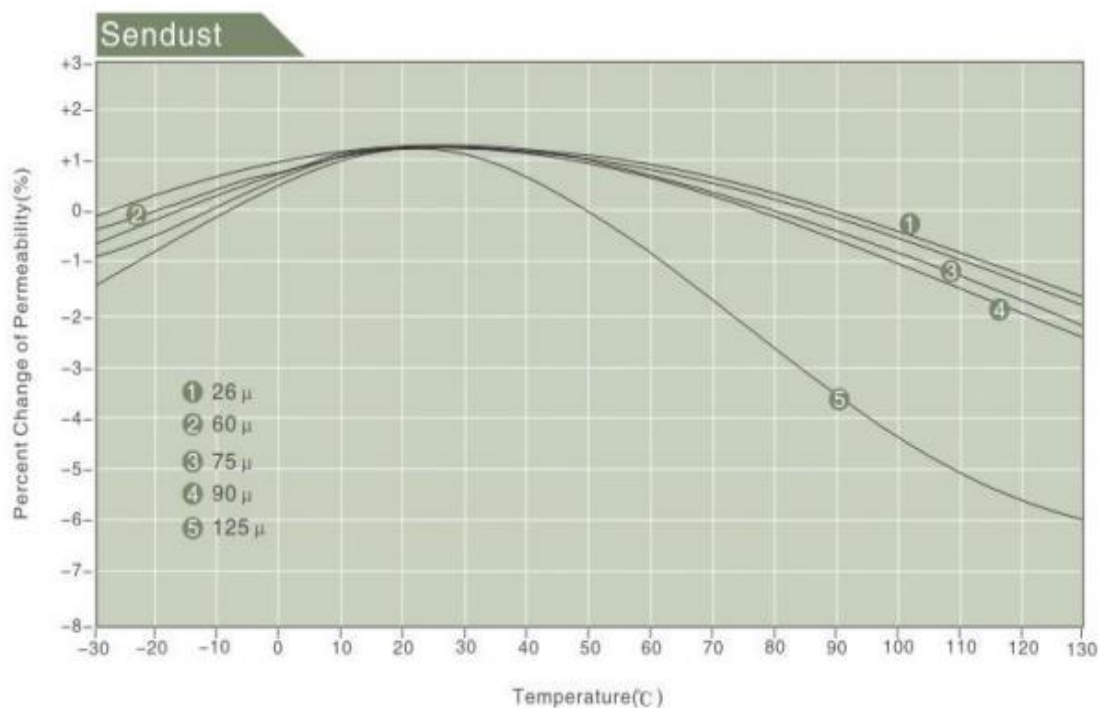
典型磁粉芯损耗值曲线 Typical Core Loss Curves



# Magnetic Characteristics

## 磁力特性

磁导率百分率与温度关系曲线 Temperature Stability

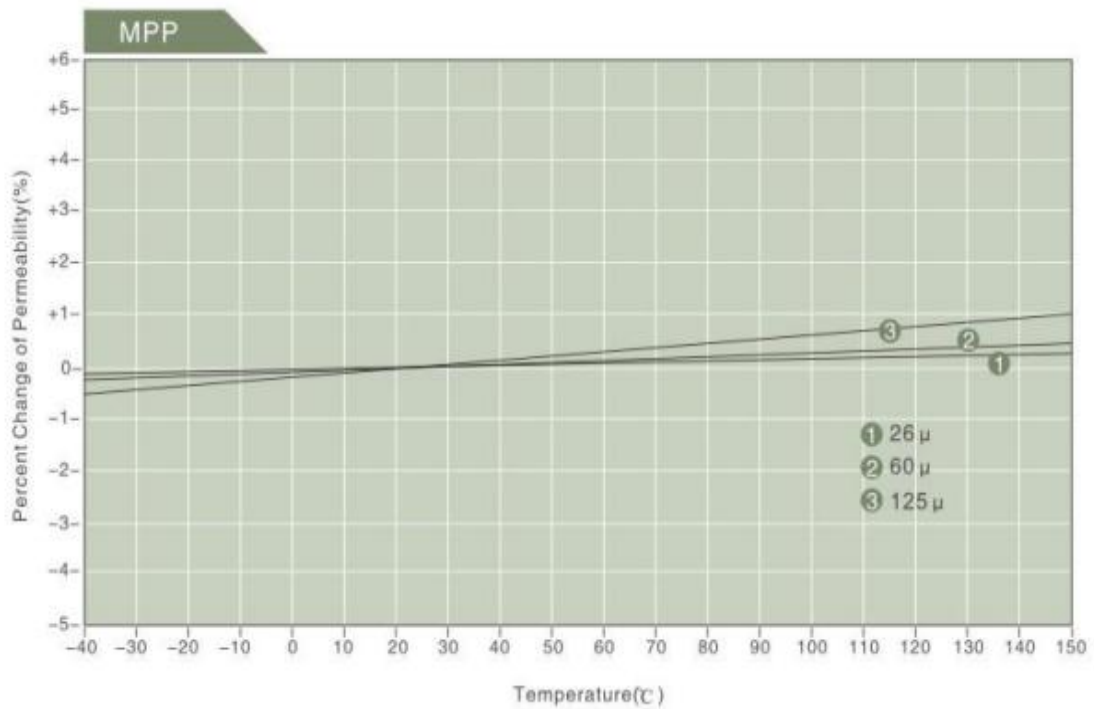
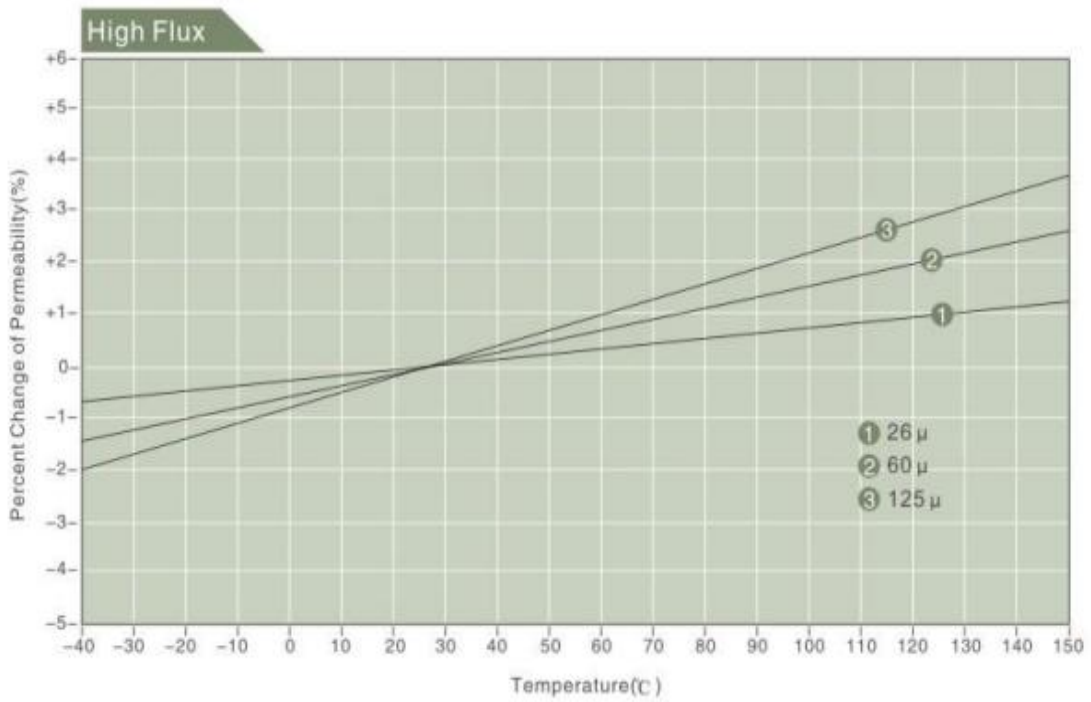




# Magnetic Characteristics

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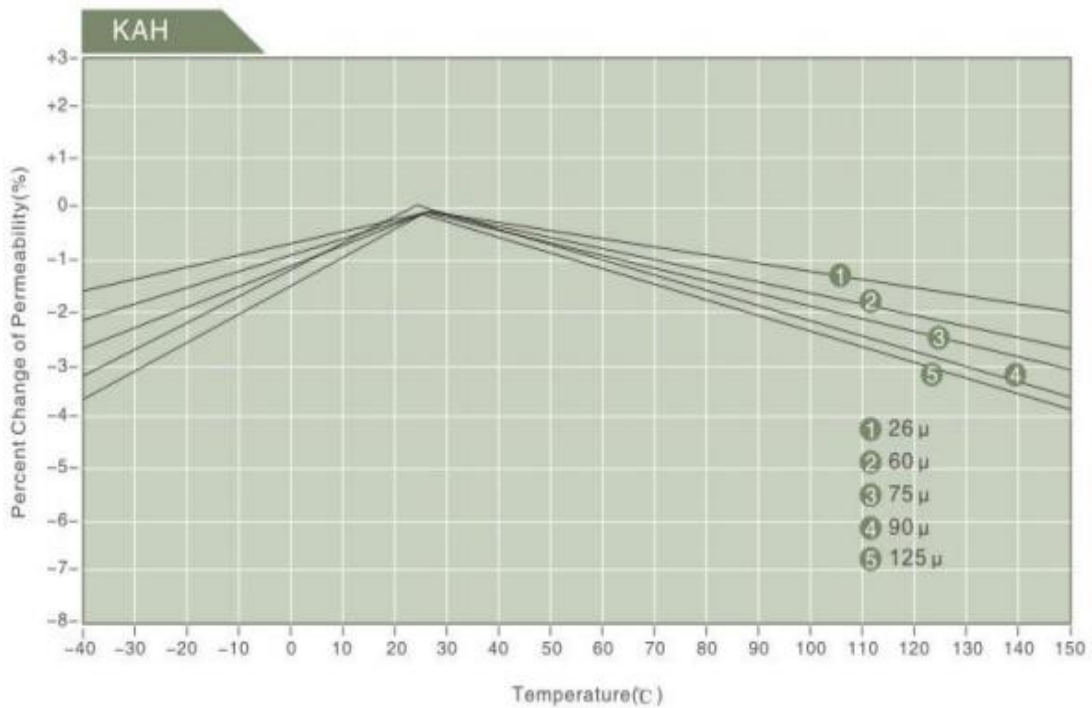
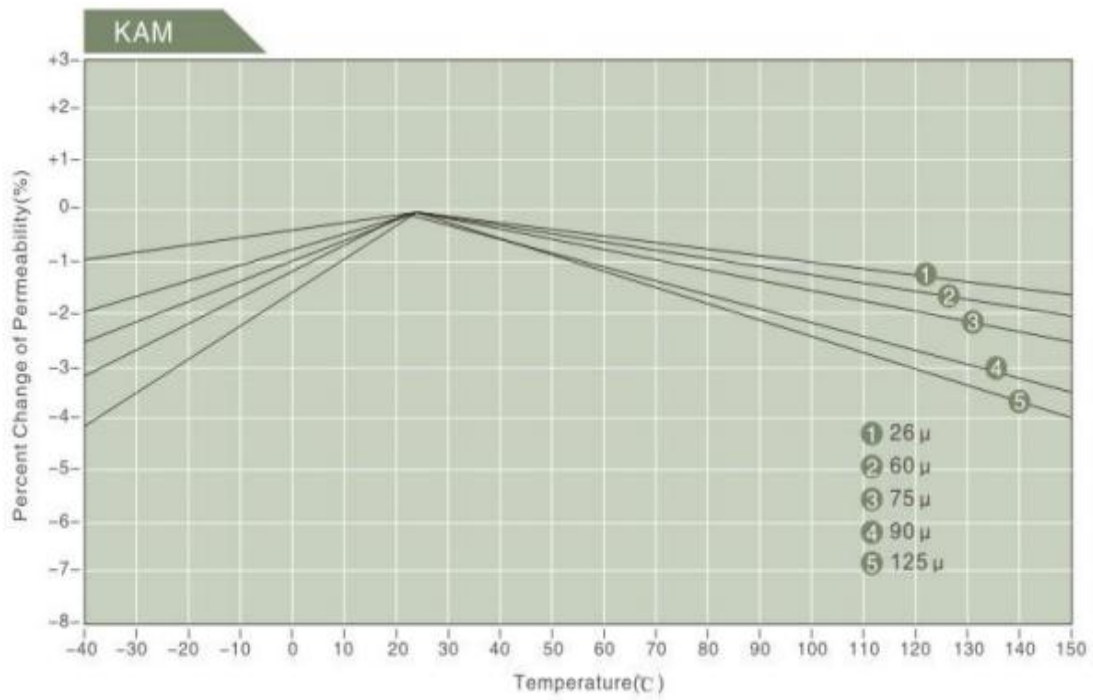
磁导率百分率与温度关系曲线 Temperature Stability



# Magnetic Characteristics

## 磁力特性

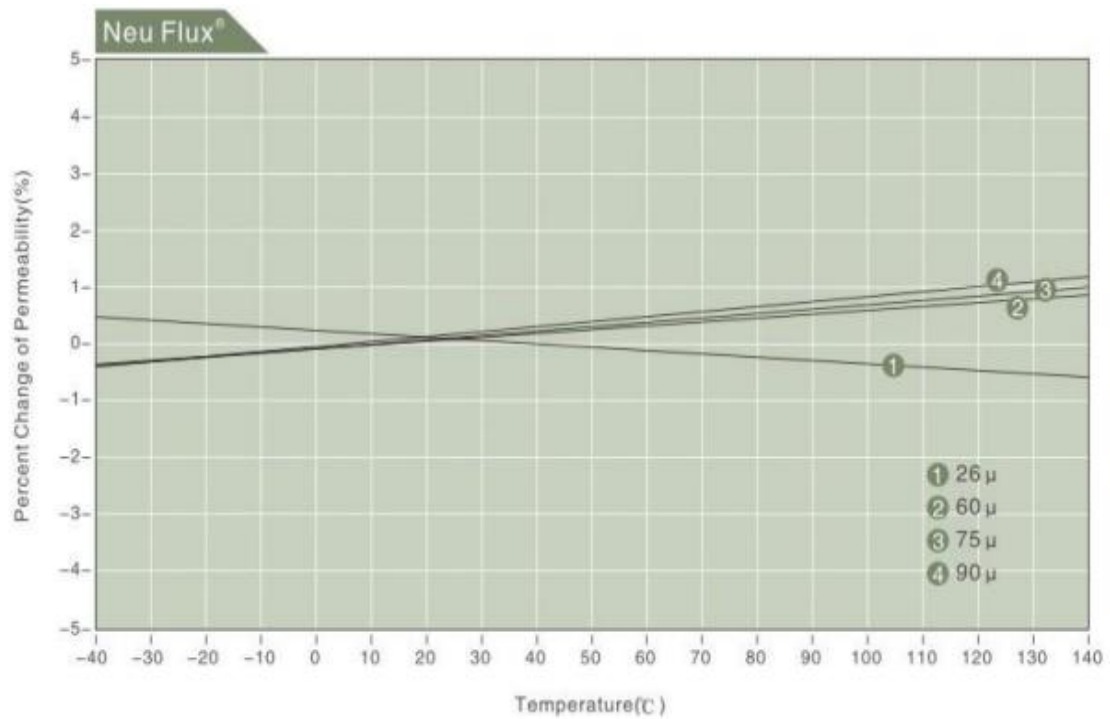
磁导率百分率与温度关系曲线 Temperature Stability



# Magnetic Characteristics

## 磁力特性

磁导率百分率与温度关系曲线 Temperature Stability



OD6.35mm/0.25inch

磁芯尺寸 Magnetic Dimensions

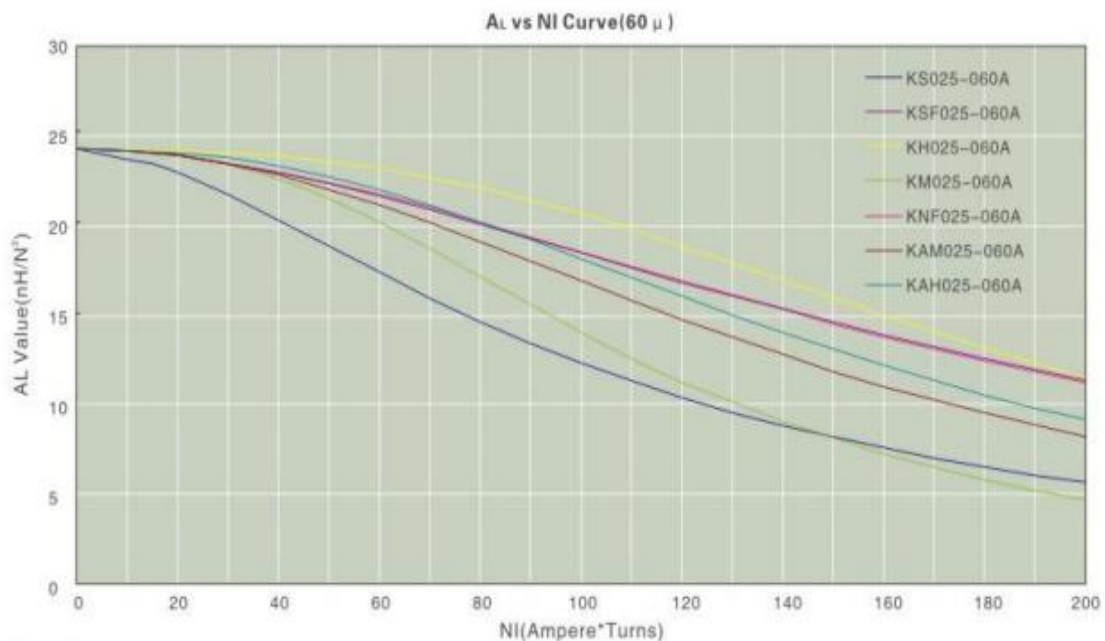
Before Coating			After Coating			ℓe	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
0.250	0.110	0.110	0.275	0.090	0.135	0.536	0.00729	0.00391	0.006362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

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL ± 12%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS025-026A	KSF025-026A	KH025-026A	KM025-026A	KNF025-026A	KAM025-026A	KAH025-026A	26	12
KS025-060A	KSF025-060A	KH025-060A	KM025-060A	KNF025-060A	KAM025-060A	KAH025-060A	60	24
KS025-075A	KSF025-075A			KNF025-075A	KAM025-075A	KAH025-075A	75	30
KS025-090A	KSF025-090A			KNF025-090A	KAM025-090A	KAH025-090A	90	36
KS025-125A		KH025-125A	KM025-125A		KAM025-125A	KAH025-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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



OD6.60mm/0.26inch

磁芯尺寸 Magnetic Dimensions

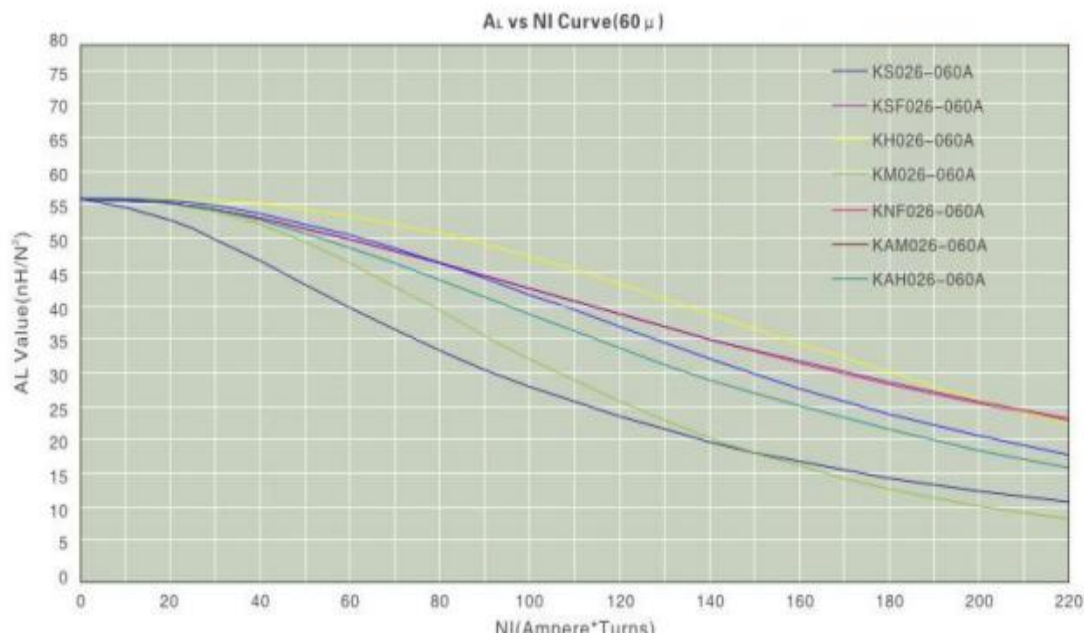
Before Coating			After Coating			ℓe	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
0.260	0.105	0.188	0.285	0.085	0.213	0.537	0.01426	0.00765	0.00594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

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL ± 12%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS026-026A	KSF026-026A	KH026-026A	KM026-026A	KNF026-026A	KAM026-026A	KAH026-026A	26	21
KS026-060A	KSF026-060A	KH026-060A	KM026-060A	KNF026-060A	KAM026-060A	KAH026-060A	60	50
KS026-075A	KSF026-075A			KNF026-075A	KAM026-075A	KAH026-075A	75	62
KS026-090A	KSF026-090A			KNF026-090A	KAM026-090A	KAH026-090A	90	74
KS026-125A		KH026-125A	KM026-125A		KAM026-125A	KAH026-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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	0.0440	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



OD6.60mm/0.26inch

磁芯尺寸 Magnetic Dimensions

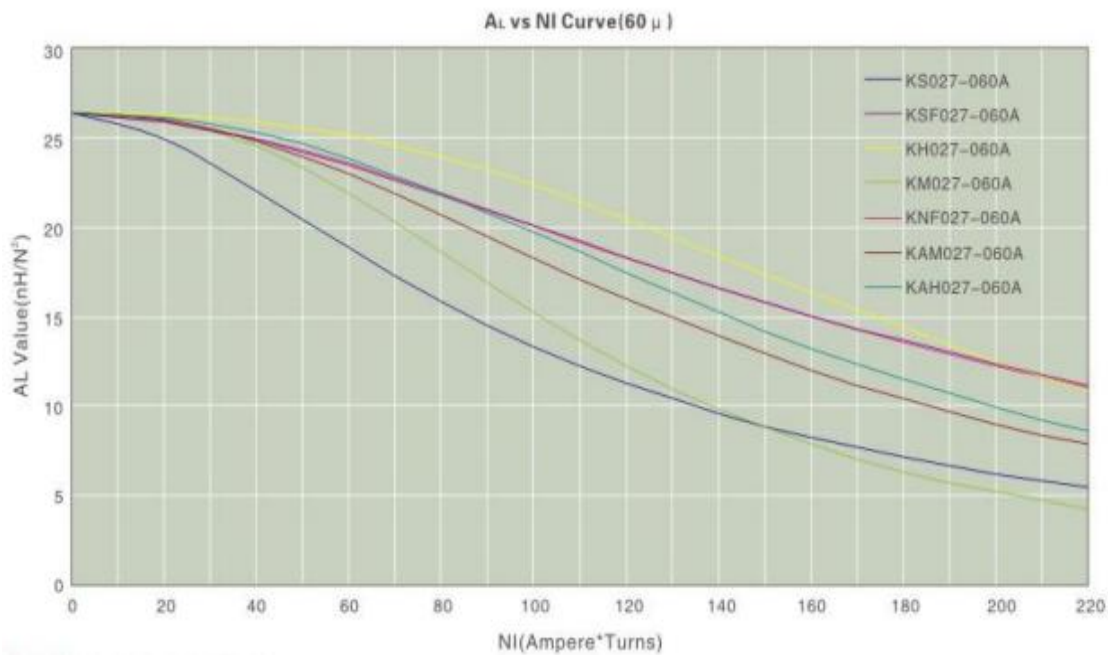
Before Coating			After Coating			ℓe	Ae	V	W
OD(Max)	ID(Min)	Ht(Max)	OD(Max)	ID(Min)	Ht(Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
0.260	0.105	0.100	0.285	0.085	0.125	0.537	0.00738	0.00396	0.00636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

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL ± 12%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS027-026A	KSF027-026A	KH027-026A	KM027-026A	KNF027-026A	KAM027-026A	KAH027-026A	26	11
KS027-060A	KSF027-060A	KH027-060A	KM027-060A	KNF027-060A	KAM027-060A	KAH027-060A	60	26
KS027-075A	KSF027-075A			KNF027-075A	KAM027-075A	KAH027-075A	75	32
KS027-090A	KSF027-090A			KNF027-090A	KAM027-090A	KAH027-090A	90	39
KS027-125A		KH027-125A	KM027-125A		KAM027-125A	KAH027-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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





OD7.87mm/0.31inch

磁芯尺寸 Magnetic Dimensions

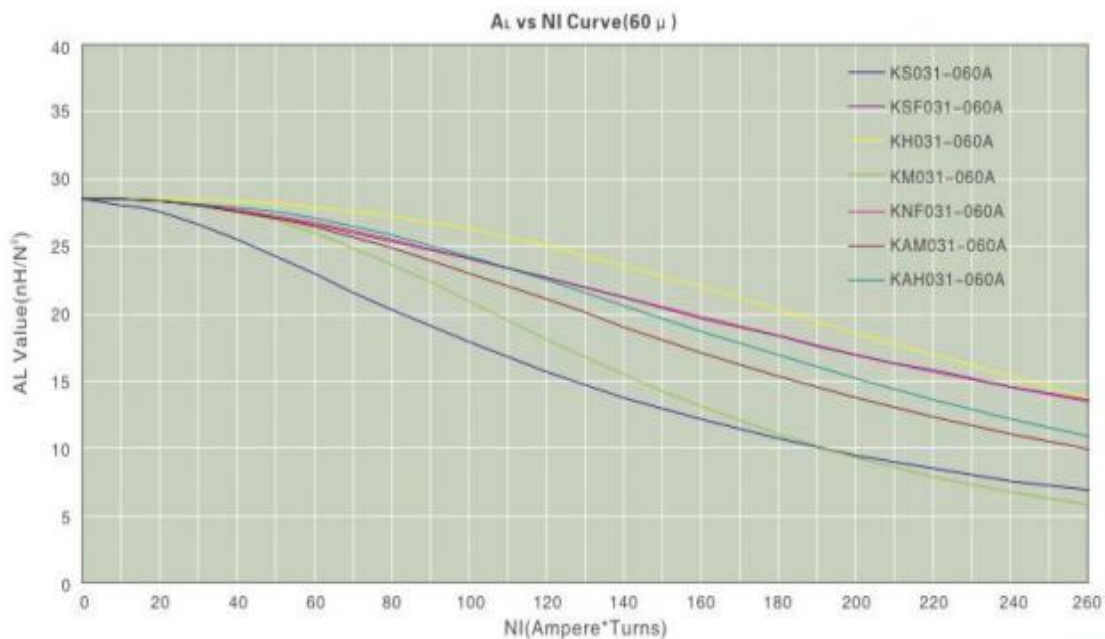
Before Coating			After Coating			ℓe	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
0.310	0.156	0.125	0.335	0.135	0.150	0.704	0.00953	0.00671	0.01431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

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±12%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS031-026A	KSF031-026A	KH031-026A	KM031-026A	KNF031-026A	KAM031-026A	KAH031-026A	26	11
KS031-060A	KSF031-060A	KH031-060A	KM031-060A	KNF031-060A	KAM031-060A	KAH031-060A	60	25
KS031-075A	KSF031-075A			KNF031-075A	KAM031-075A	KAH031-075A	75	31
KS031-090A	KSF031-090A			KNF031-090A	KAM031-090A	KAH031-090A	90	37
KS031-125A		KH031-125A	KM031-125A		KAM031-125A	KAH031-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
21	0.0785	9	0.0078	27	0.0409	20	0.0545	33	0.0216	41	0.382
22	0.0701	11	0.0108	28	0.0366	23	0.0762	34	0.0191	46	0.543
23	0.0632	12	0.0148	29	0.0330	26	0.104	35	0.0170	52	0.760
24	0.0566	14	0.0206	30	0.0294	29	0.146	36	0.0152	58	1.05
25	0.0505	16	0.0285	31	0.0267	33	0.201	37	0.0140	64	1.43
26	0.0452	18	0.0397	32	0.0241	36	0.272	38	0.0124	72	2.01



OD9.65mm/0.38inch

磁芯尺寸 Magnetic Dimensions

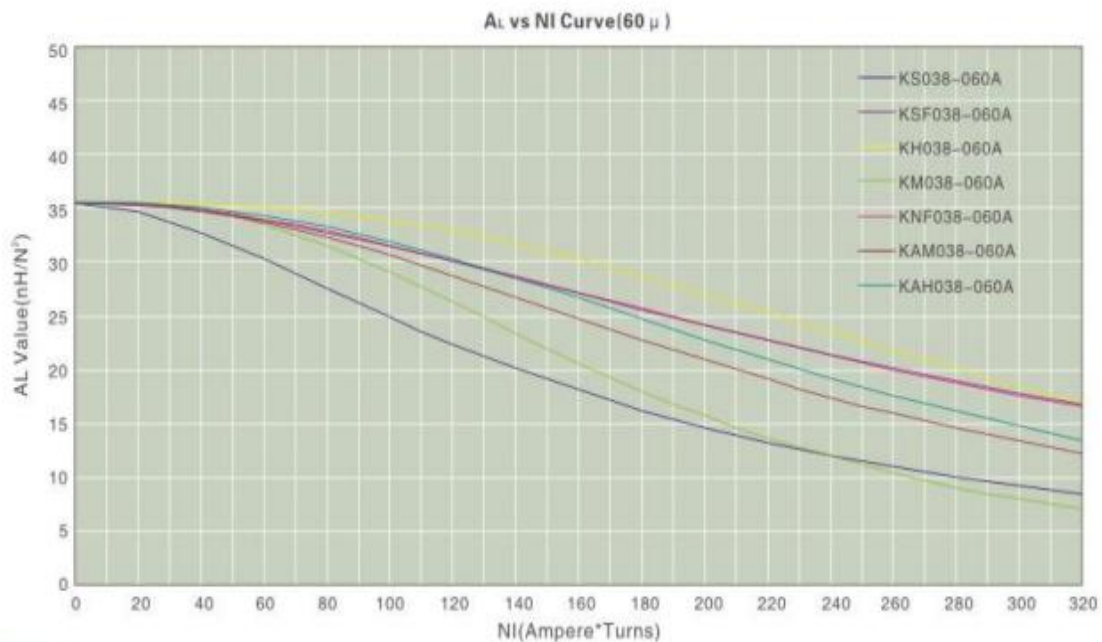
Before Coating			After Coating			ℓe	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
0.380	0.188	0.156	0.405	0.168	0.181	0.859	0.01465	0.0126	0.02217
9.65	4.78	3.96	10.29	4.27	4.60	2.180	0.094	0.206	0.142

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±12%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS038-026A	KSF038-026A	KH038-026A	KM038-026A	KNF038-026A	KAM038-026A	KAH038-026A	26	14
KS038-060A	KSF038-060A	KH038-060A	KM038-060A	KNF038-060A	KAM038-060A	KAH038-060A	60	32
KS038-075A	KSF038-075A			KNF038-075A	KAM038-075A	KAH038-075A	75	40
KS038-090A	KSF038-090A			KNF038-090A	KAM038-090A	KAH038-090A	90	48
KS038-125A		KH038-125A	KM038-125A		KAM038-125A	KAH038-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
19	0.0980	9	0.00567	25	0.0505	21	0.0405	31	0.0267	41	0.293
20	0.0879	11	0.00783	26	0.0452	23	0.0567	32	0.0241	46	0.397
21	0.0785	12	0.0109	27	0.0409	26	0.0782	33	0.0216	51	0.558
22	0.0701	14	0.0152	28	0.0366	29	0.110	34	0.0191	58	0.795
23	0.0632	16	0.0209	29	0.0330	33	0.150	35	0.0170	65	1.12
24	0.0566	18	0.0291	30	0.0294	37	0.212	36	0.0152	73	1.55



OD9.65mm/0.38inch

磁芯尺寸 Magnetic Dimensions

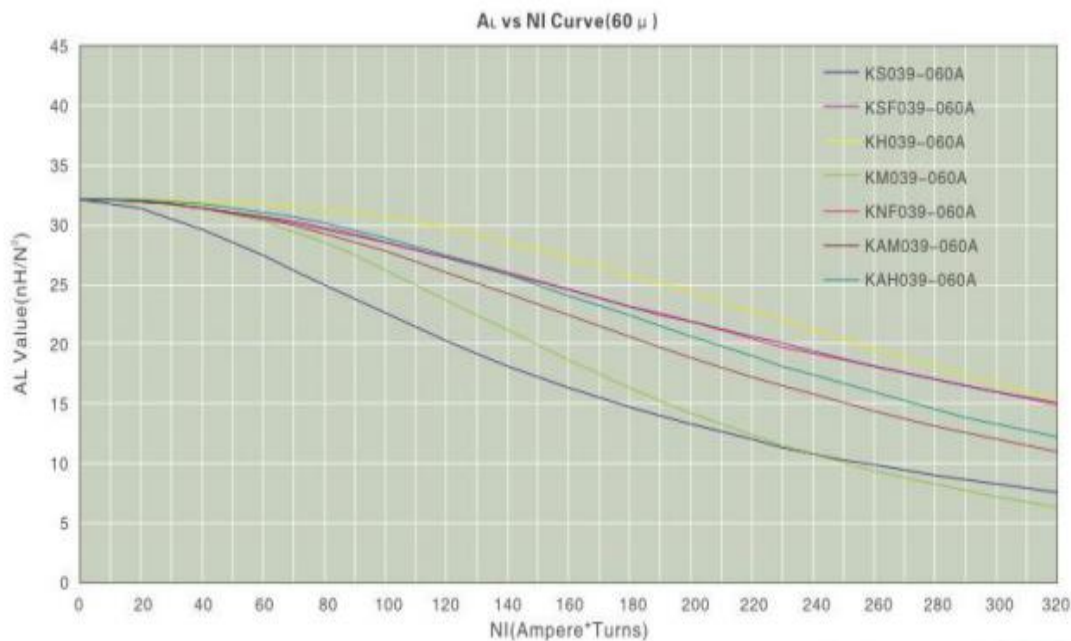
Before Coating			After Coating			ℓe	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
0.380	0.188	0.125	0.405	0.168	0.150	0.858	0.01166	0.0100	0.02217
9.65	4.78	3.18	10.29	4.27	3.81	2.180	0.075	0.163	0.1442

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±12%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS039-026A	KSF039-026A	KH039-026A	KM039-026A	KNF039-026A	KAM039-026A	KAH039-026A	26	11
KS039-060A	KSF039-060A	KH039-060A	KM039-060A	KNF039-060A	KAM039-060A	KAH039-060A	60	25
KS039-075A	KSF039-075A			KNF039-075A	KAM039-075A	KAH039-075A	75	32
KS039-090A	KSF039-090A			KNF039-090A	KAM039-090A	KAH039-090A	90	38
KS039-125A		KH039-125A	KM039-125A		KAM039-125A	KAH039-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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



OD10.2mm/0.40inch

磁芯尺寸 Magnetic Dimensions

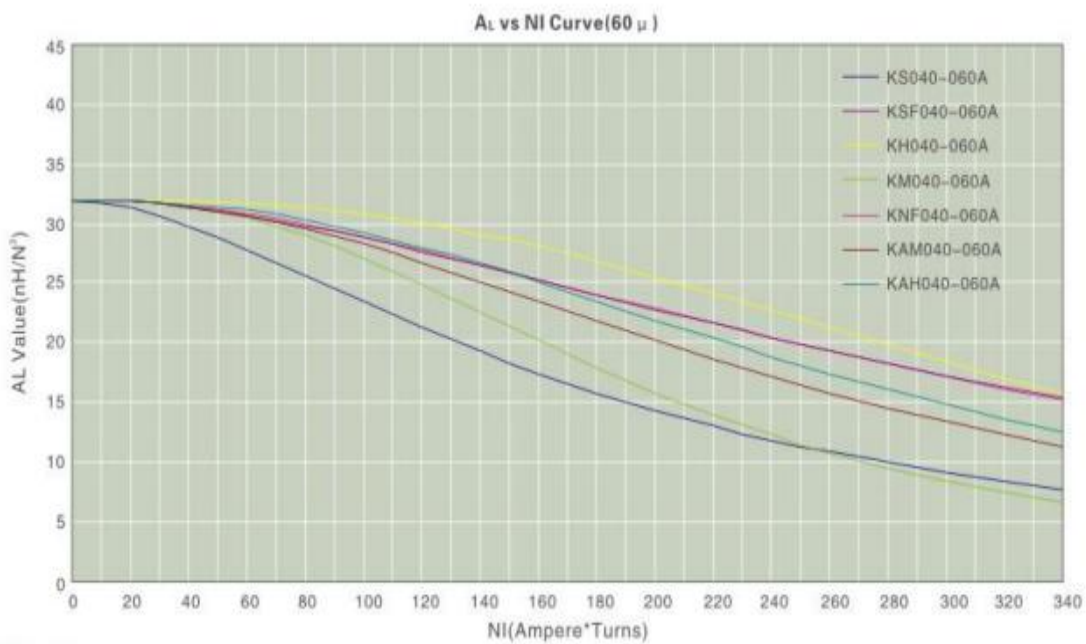
Before Coating			After Coating			ℓe	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
0.400	0.200	0.156	0.425	0.180	0.181	0.906	0.01550	0.014	0.02545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

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL ± 12%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS040-026A	KSF040-026A	KH040-026A	KM040-026A	KNF040-026A	KAM040-026A	KAH040-026A	26	14
KS040-060A	KSF040-060A	KH040-060A	KM040-060A	KNF040-060A	KAM040-060A	KAH040-060A	60	32
KS040-075A	KSF040-075A			KNF040-075A	KAM040-075A	KAH040-075A	75	40
KS040-090A	KSF040-090A			KNF040-090A	KAM040-090A	KAH040-090A	90	48
KS040-125A		KH040-125A	KM040-125A		KAM040-125A	KAH040-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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



OD11.2mm/0.44inch

磁芯尺寸 Magnetic Dimensions

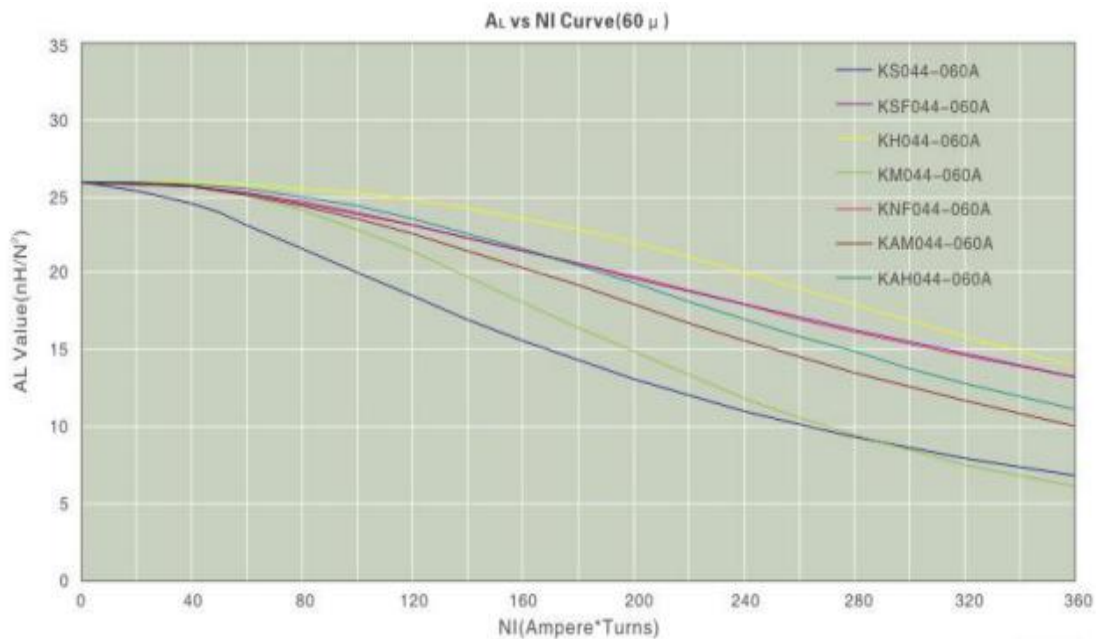
Before Coating			After Coating			ℓe	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
0.440	0.250	0.156	0.468	0.232	0.186	1.08	0.0140	0.01487	0.04227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

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±12%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS044-026A	KSF044-026A	KH044-026A	KM044-026A	KNF044-026A	KAM044-026A	KAH044-026A	26	11
KS044-060A	KSF044-060A	KH044-060A	KM044-060A	KNF044-060A	KAM044-060A	KAH044-060A	60	26
KS044-075A	KSF044-075A			KNF044-075A	KAM044-075A	KAH044-075A	75	32
KS044-090A	KSF044-090A			KNF044-090A	KAM044-090A	KAH044-090A	90	38
KS044-125A		KH044-125A	KM044-125A		KAM044-125A	KAH044-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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



# OD12.7mm/0.50inch

## 磁芯尺寸 Magnetic Dimensions

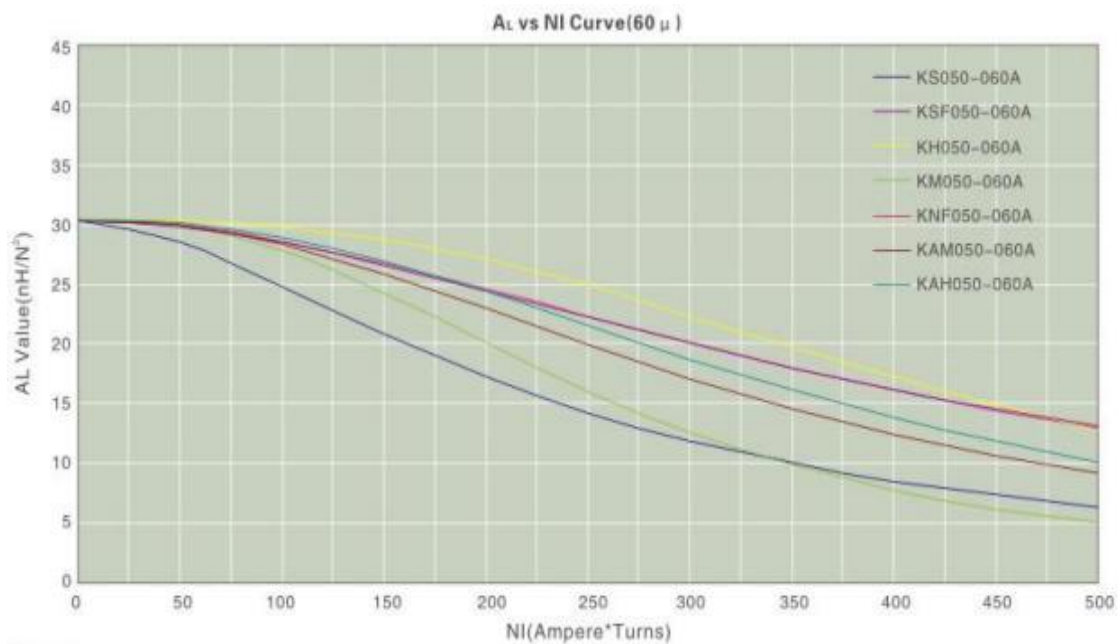
Before Coating			After Coating			ℓ <sub>e</sub>	A <sub>e</sub>	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
0.500	0.300	0.187	0.530	0.275	0.217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

### 规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL ± 8%
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KAH		
KS050-026A	KSF050-026A	KH050-026A	KM050-026A	KNF050-026A	KAM050-026A	KAH050-026A	26	12
KS050-060A	KSF050-060A	KH050-060A	KM050-060A	KNF050-060A	KAM050-060A	KAH050-060A	60	27
KS050-075A	KSF050-075A			KNF050-075A	KAM050-075A	KAH050-075A	75	34
KS050-090A	KSF050-090A			KNF050-090A	KAM050-090A	KAH050-090A	90	40
KS050-125A		KH050-125A	KM050-125A		KAM050-125A	KAH050-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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





OD16.5mm/0.65inch

磁芯尺寸 Magnetic Dimensions

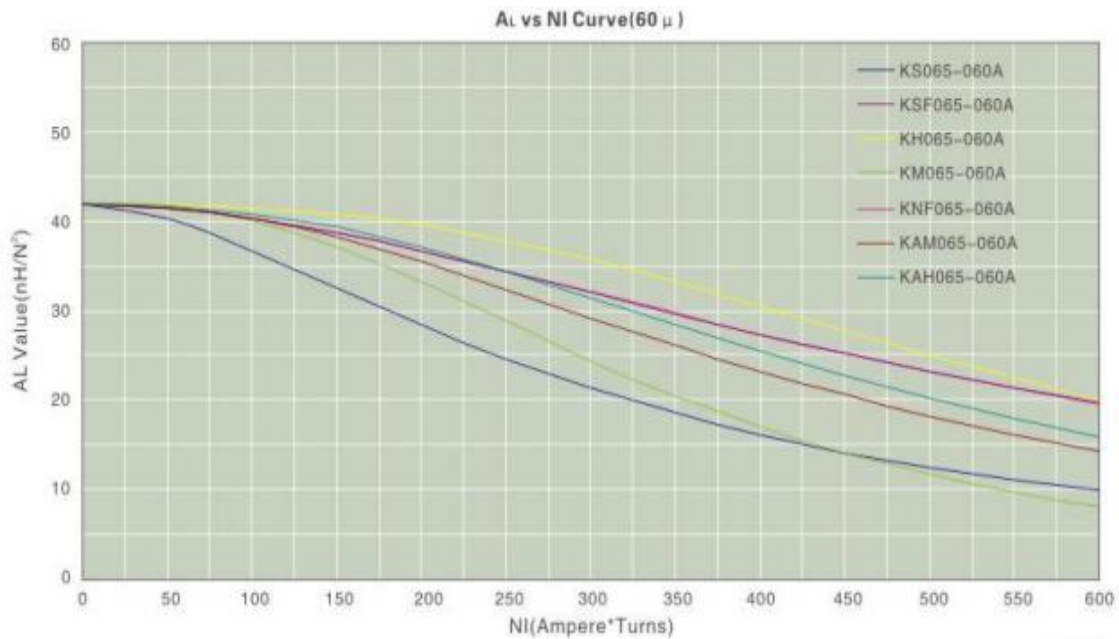
Before Coating			After Coating			ℓe	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
0.650	0.400	0.250	0.680	0.375	0.286	1.619	0.298	0.048	0.11045
16.50	10.20	6.35	17.40	9.53	7.11	4.110	0.192	0.789	0.713

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL ± 8%
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KAH		
KS065-026A	KSF065-026A	KH065-026A	KM065-026A	KNF065-026A	KAM065-026A	KAH065-026A	26	15
KS065-060A	KSF065-060A	KH065-060A	KM065-060A	KNF065-060A	KAM065-060A	KAH065-060A	60	35
KS065-075A	KSF065-075A			KNF065-075A	KAM065-075A	KAH065-075A	75	43
KS065-090A	KSF065-090A			KNF065-090A	KAM065-090A	KAH065-090A	90	52
KS065-125A		KH065-125A	KM065-125A		KAM065-125A	KAH065-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
12	0.213	10	0.00165	18	0.109	21	0.0119	24	0.0566	44	0.0876
13	0.190	11	0.00230	19	0.0980	24	0.0166	25	0.0505	49	0.123
14	0.171	13	0.00318	20	0.0879	27	0.0231	26	0.0452	55	0.172
15	0.153	15	0.00443	21	0.0785	31	0.0323	27	0.0409	62	0.239
16	0.137	17	0.00617	22	0.0701	35	0.0453	28	0.0366	69	0.336
17	0.122	19	0.00856	23	0.0632	39	0.0626	29	0.0330	77	0.460



OD17.3mm/0.68inch

磁芯尺寸 Magnetic Dimensions

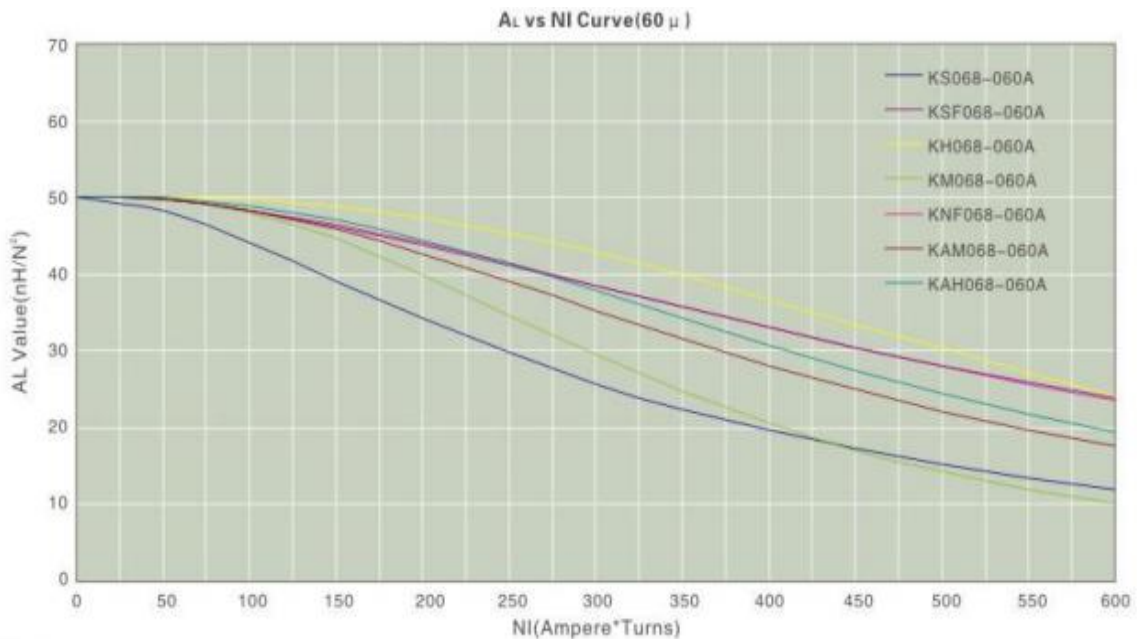
Before Coating			After Coating			ℓe	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
0.680	0.380	0.250	0.710	0.355	0.280	1.63	0.03600	0.059	0.09898
17.30	9.65	6.35	18.03	9.02	7.11	4.140	0.232	0.960	0.638

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL ±8%
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KAH		
KS068-026A	KSF068-026A	KH068-026A	KM068-026A	KNF068-026A	KAM068-026A	KAH068-026A	26	19
KS068-060A	KSF068-060A	KH068-060A	KM068-060A	KNF068-060A	KAM068-060A	KAH068-060A	60	43
KS068-075A	KSF068-075A			KNF068-075A	KAM068-075A	KAH068-075A	75	53
KS068-090A	KSF068-090A			KNF068-090A	KAM068-090A	KAH068-090A	90	64
KS068-125A		KH068-125A	KM068-125A		KAM068-125A	KAH068-125A	125	89

绕线参数 Magnet Wire Winding Data

AWG Wire		Single Layer		AWG Wire		Single Layer		AWG Wire		Single Layer	
No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
12	0.213	9	0.00161	18	0.109	20	0.0188	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



OD20.3mm/0.80inch

磁芯尺寸 Magnetic Dimensions

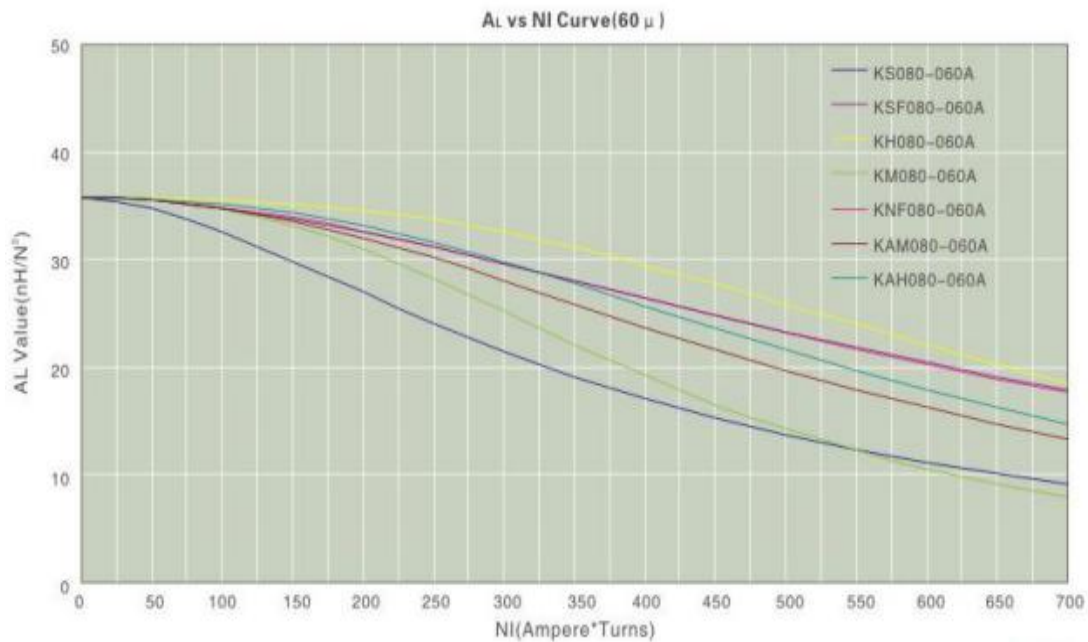
Before Coating			After Coating			ℓe	Ae	V	W
OD(Max)	ID(Min)	Ht(Max)	OD(Max)	ID(Min)	Ht(Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
0.800	0.500	0.250	0.830	0.475	0.286	2.01	0.0350	0.0703	0.1772
20.30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

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±8%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS080-026A	KSF080-026A	KH080-026A	KM080-026A	KNF080-026A	KAM080-026A	KAH080-026A	26	14
KS080-060A	KSF080-060A	KH080-060A	KM080-060A	KNF080-060A	KAM080-060A	KAH080-060A	60	32
KS080-075A	KSF080-075A			KNF080-075A	KAM080-075A	KAH080-075A	75	41
KS080-090A	KSF080-090A			KNF080-090A	KAM080-090A	KAH080-090A	90	49
KS080-125A		KH080-125A	KM080-125A		KAM080-125A	KAH080-125A	125	68

绕线参数 Magnet Wire Winding Data

AWG Wire		Single Layer		AWG Wire		Single Layer		AWG Wire		Single Layer	
No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
12	0.213	13	0.00221	18	0.109	28	0.0159	24	0.0566	56	0.0117
13	0.190	15	0.00307	19	0.0980	32	0.0222	25	0.0505	63	0.0164
14	0.171	17	0.00424	20	0.0879	35	0.0308	26	0.0452	71	0.230
15	0.153	19	0.00590	21	0.0785	40	0.0430	27	0.0409	79	0.318
16	0.137	22	0.00822	22	0.0701	45	0.0604	28	0.0366	89	0.448
17	0.122	25	0.00114	23	0.0632	50	0.0834	29	0.0330	98	0.614



OD22.9mm/0.90inch

磁芯尺寸 Magnetic Dimensions

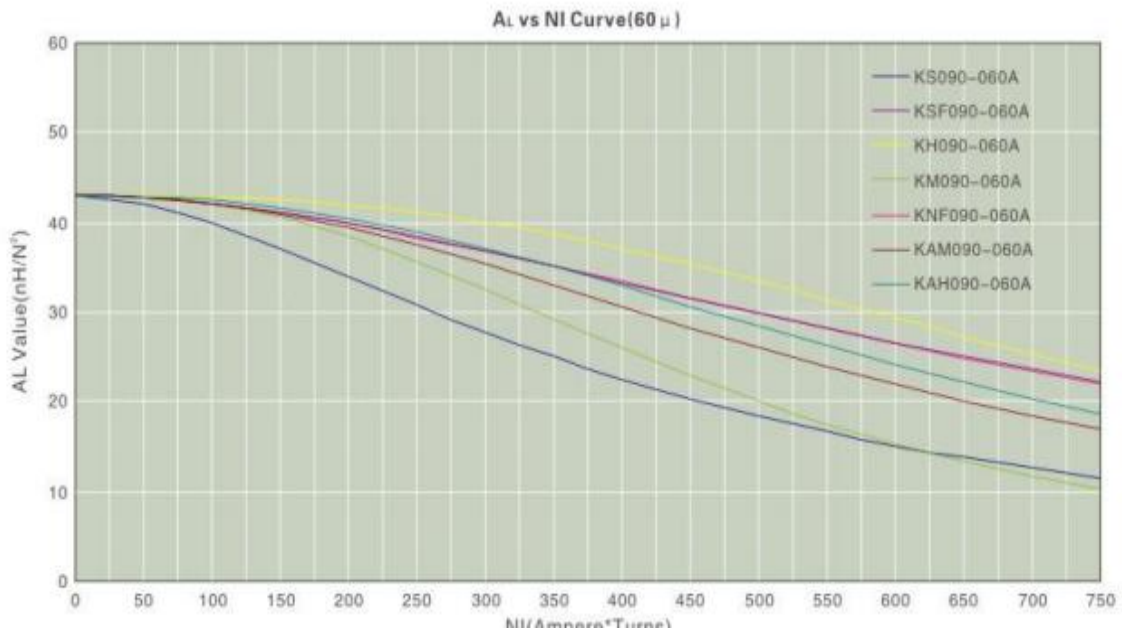
Before Coating			After Coating			ℓe	Ae	V	W
OD(Max)	ID(Min)	Ht(Max)	OD(Max)	ID(Min)	Ht(Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
0.900	0.550	0.300	0.930	0.527	0.330	2.23	0.0513	0.114	0.2181
22.9	14.07	7.62	23.62	13.39	8.38	5.670	0.331	1.880	1.410

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL ± 8%
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KAH		
KS090-026A	KSF090-026A	KH090-026A	KM090-026A	KNF090-026A	KAM090-026A	KAH090-026A	26	19
KS090-060A	KSF090-060A	KH090-060A	KM090-060A	KNF090-060A	KAM090-060A	KAH090-060A	60	43
KS090-075A	KSF090-075A			KNF090-075A	KAM090-075A	KAH090-075A	75	54
KS090-090A	KSF090-090A			KNF090-090A	KAM090-090A	KAH090-090A	90	65
KS090-125A		KH090-125A	KM090-125A		KAM090-125A	KAH090-125A	125	90

绕线参数 Magnet Wire Winding Data

AWG Wire		Single Layer		AWG Wire		Single Layer		AWG Wire		Single Layer	
No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
12	0.213	15	0.00276	18	0.109	31	0.0202	24	0.0566	63	0.150
13	0.190	17	0.00384	19	0.0980	35	0.0281	25	0.0505	71	0.210
14	0.171	19	0.00532	20	0.0879	40	0.0392	26	0.0452	79	0.295
15	0.153	22	0.00742	21	0.0785	45	0.0548	27	0.0409	88	0.409
16	0.137	25	0.0104	22	0.0701	50	0.0770	28	0.0366	99	0.577
17	0.122	28	0.0144	23	0.0632	56	0.107	29	0.0330	109	0.791



# OD23.6mm/0.92inch

## 磁芯尺寸 Magnetic Dimensions

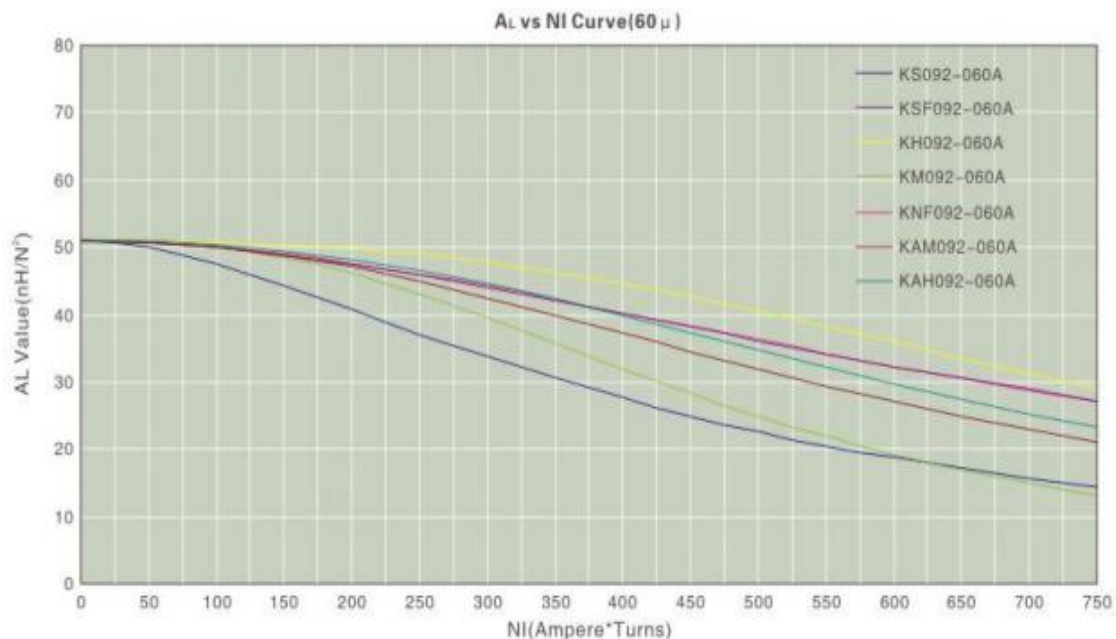
Before Coating			After Coating			ℓe	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
0.928	0.567	0.35	0.956	0.542	0.382	2.32	0.061	0.142	0.2307
23.60	14.40	8.89	24.30	13.77	9.70	5.880	0.338	2.280	1.490

## 规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL ± 8%
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KAH		
KS092-026A	KSF092-026A	KH092-026A	KM092-026A	KNF092-026A	KAM092-026A	KAH092-026A	26	22
KS092-060A	KSF092-060A	KH092-060A	KM092-060A	KNF092-060A	KAM092-060A	KAH092-060A	60	51
KS092-075A	KSF092-075A			KNF092-075A	KAM092-075A	KAH092-075A	75	63
KS090-090A	KSF092-090A			KNF092-090A	KAM092-090A	KAH092-090A	90	76
KS092-125A		KH092-125A	KM092-125A		KAM092-125A	KAH092-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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

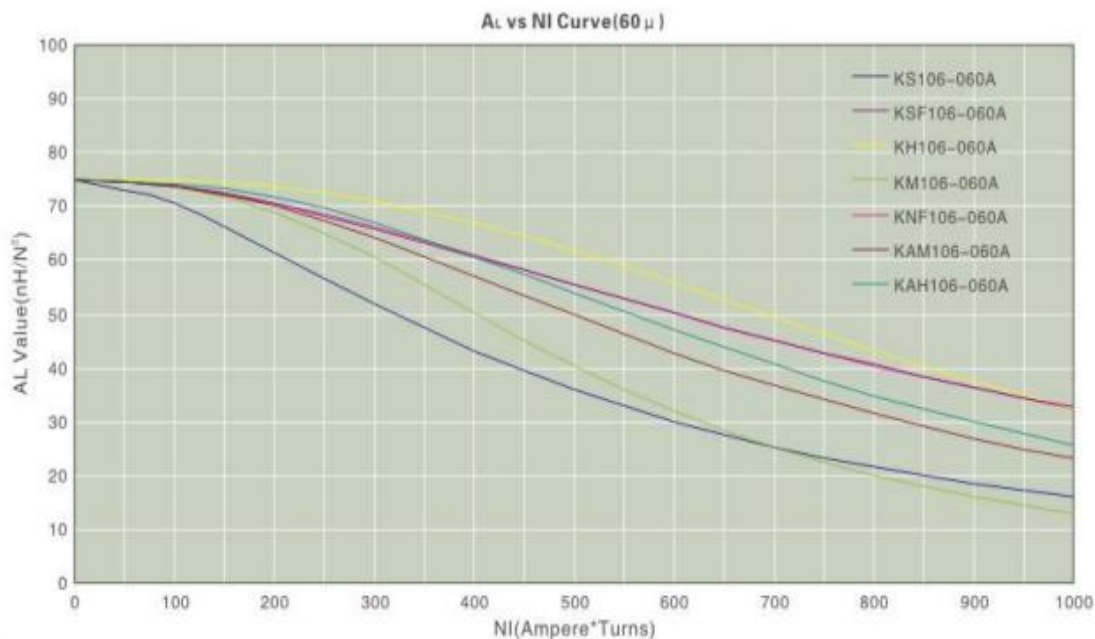
Before Coating			After Coating			le	Ae	V	W
OD(Max)	ID(Min)	Ht(Max)	OD(Max)	ID(Min)	Ht(Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
1.060	0.580	0.440	1.090	0.555	0.472	2.50	0.1014	0.254	0.2419
26.90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

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL ± 8%
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KAH		
KS106-026A	KSF106-026A	KH106-026A	KM106-026A	KNF106-026A	KAM106-026A	KAH106-026A	26	32
KS106-060A	KSF106-060A	KH106-060A	KM106-060A	KNF106-060A	KAM106-060A	KAH106-060A	60	75
KS106-075A	KSF106-075A			KNF106-075A	KAM106-075A	KAH106-075A	75	94
KS106-090A	KSF106-090A			KNF106-090A	KAM106-090A	KAH106-090A	90	113
KS106-125A		KH106-125A	KM106-125A		KAM106-125A	KAH106-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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





OD26.9mm/1.06inches

磁芯尺寸 Magnetic Dimensions

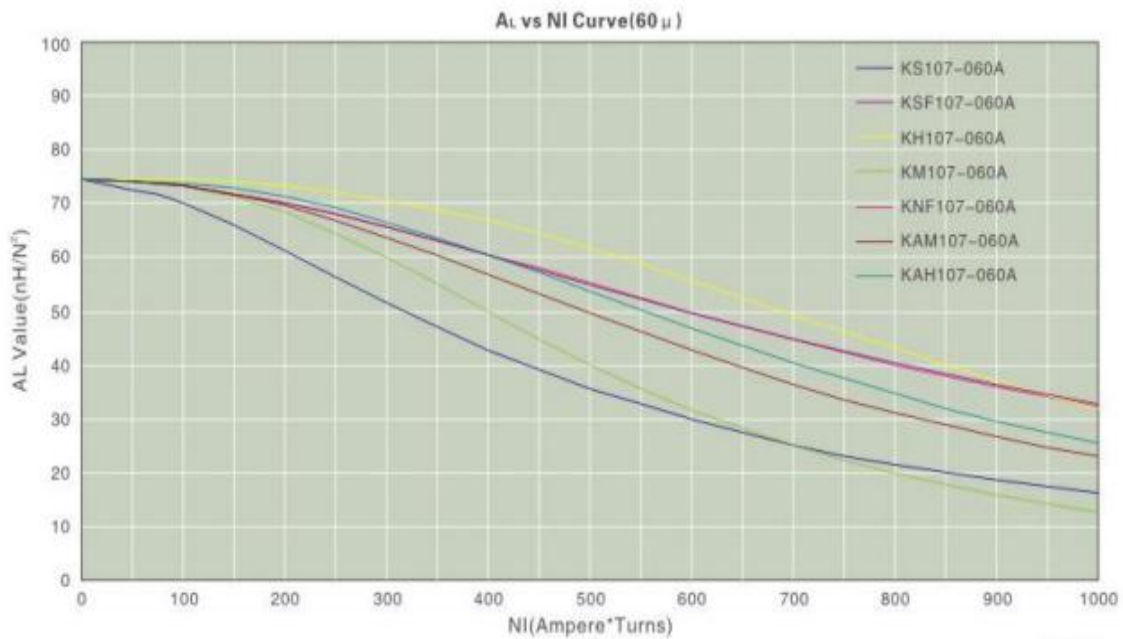
Before Coating			After Coating			le	Ae	V	W
OD(Max)	ID(Min)	Ht(Max)	OD(Max)	ID(Min)	Ht(Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
1.06	0.58	0.34	1.09	0.555	0.372	2.501	0.07699	0.1975	0.2419
26.90	14.70	8.64	27.70	14.10	9.45	6.352	0.497	3.1551	1.5608

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±8%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS107-026A	KSF107-026A	KH107-026A	KM107-026A	KNF107-026A	KAM107-026A	KAH107-026A	26	22
KS107-060A	KSF107-060A	KH107-060A	KM107-060A	KNF107-060A	KAM107-060A	KAH107-060A	60	59
KS107-075A	KSF107-075A			KNF107-075A	KAM107-075A	KAH107-075A	75	74
KS107-090A	KSF107-090A			KNF107-090A	KAM107-090A	KAH107-090A	90	89
KS107-125A		KH107-125A	KM107-125A		KAM107-125A	KAH107-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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		



OD33.0mm/1.30inches

磁芯尺寸 Magnetic Dimensions

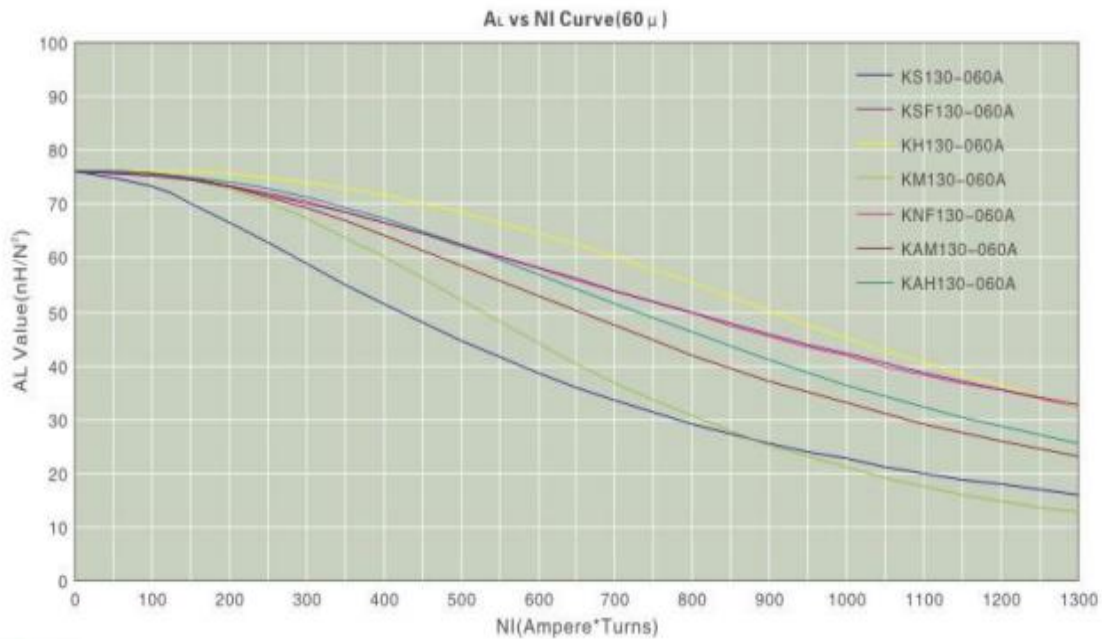
Before Coating			After Coating			le	Ae	V	W
OD(Max)	ID(Min)	Ht(Max)	OD(Max)	ID(Min)	Ht(Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
1.3	0.785	0.42	1.332	0.76	0.457	3.21	0.1042	0.334	0.4537
33.00	19.90	10.70	33.83	19.30	11.61	8.150	0.672	5.480	2.930

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±8%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS130-026A	KSF130-026A	KH130-026A	KM130-026A	KNF130-026A	KAM130-026A	KAH130-026A	26	28
KS130-060A	KSF130-060A	KH130-060A	KM130-060A	KNF130-060A	KAM130-060A	KAH130-060A	60	61
KS130-075A	KSF130-075A			KNF130-075A	KAM130-075A	KAH130-075A	75	76
KS130-090A	KSF130-090A			KNF130-090A	KAM130-090A	KAH130-090A	90	91
KS130-125A		KH130-125A	KM130-125A		KAM130-125A	KAH130-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
12	0.213	23	0.00517	18	0.109	46	0.0384	24	0.0566	92	0.289
13	0.190	26	0.00722	19	0.0980	52	0.0538	25	0.0505	103	0.406
14	0.171	29	0.0100	20	0.0879	58	0.0750	26	0.0452	115	0.572
15	0.153	32	0.0140	21	0.0785	66	0.105	27	0.0409	128	0.794
16	0.137	37	0.0197	22	0.0701	74	0.148	28	0.0366	143	1.12
17	0.122	41	0.0274	23	0.0632	82	0.206	29	0.0330	159	1.54



OD33.0mm/1.30inches

磁芯尺寸 Magnetic Dimensions

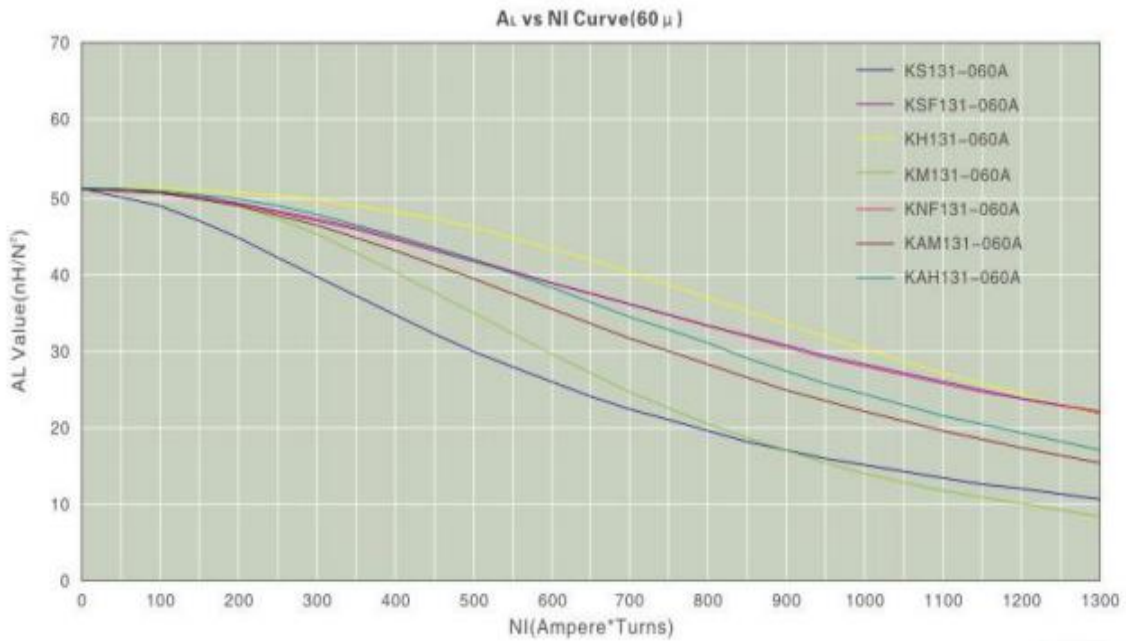
Before Coating			After Coating			ℓe	Ae	V	W
OD(Max)	ID(Min)	Ht(Max)	OD(Max)	ID(Min)	Ht(Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
1.300	0.785	0.345	1.332	0.76	0.382	3.207	0.08543	0.274	0.4537
33.00	19.90	8.76	33.83	19.30	9.70	8.147	0.55116	4.4902	2.9267

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL ± 8%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS131-026A	KSF131-026A	KH131-026A	KM131-026A	KNF131-026A	KAM131-026A	KAH131-026A	26	22
KS131-060A	KSF131-060A	KH131-060A	KM131-060A	KNF131-060A	KAM131-060A	KAH131-060A	60	51
KS131-075A	KSF131-075A			KNF131-075A	KAM131-075A	KAH131-075A	75	64
KS131-090A	KSF131-090A			KNF131-090A	KAM131-090A	KAH131-090A	90	76.5
KS131-125A		KH131-125A	KM131-125A		KAM131-125A	KAH131-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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		



OD33.0mm/1.30inches

磁芯尺寸 Magnetic Dimensions

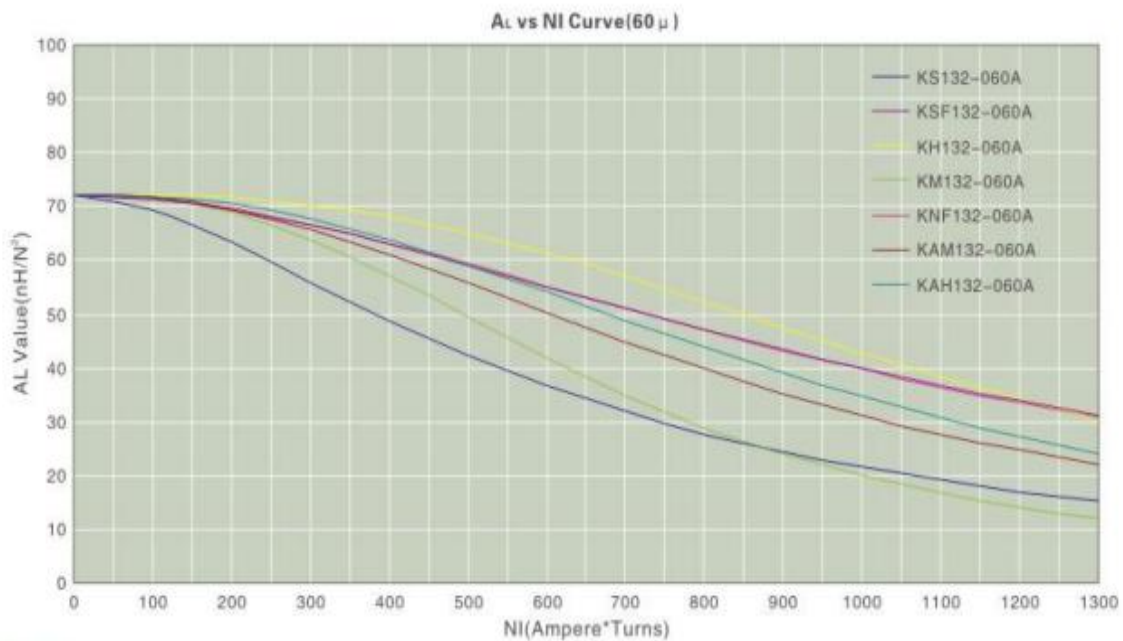
Before Coating			After Coating			le	Ae	V	W
OD(Max)	ID(Min)	Ht(Max)	OD(Max)	ID(Min)	Ht(Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
1.3	0.785	0.44	1.332	0.76	0.472	3.207	0.1082	0.347	0.4537
33.00	19.90	11.18	33.83	19.30	11.99	8.147	0.6981	5.6870	2.9267

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL ±8%
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KAH		
KS132-026A	KSF132-026A	KH132-026A	KM132-026A	KNF132-026A	KAM132-026A	KAH132-026A	26	28
KS132-060A	KSF132-060A	KH132-060A	KM132-060A	KNF132-060A	KAM132-060A	KAH132-060A	60	65
KS132-075A	KSF132-075A			KNF132-075A	KAM132-075A	KAH132-075A	75	81
KS132-090A	KSF132-090A			KNF132-090A	KAM132-090A	KAH132-090A	90	97
KS132-125A		KH132-125A	KM132-125A		KAM132-125A	KAH132-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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

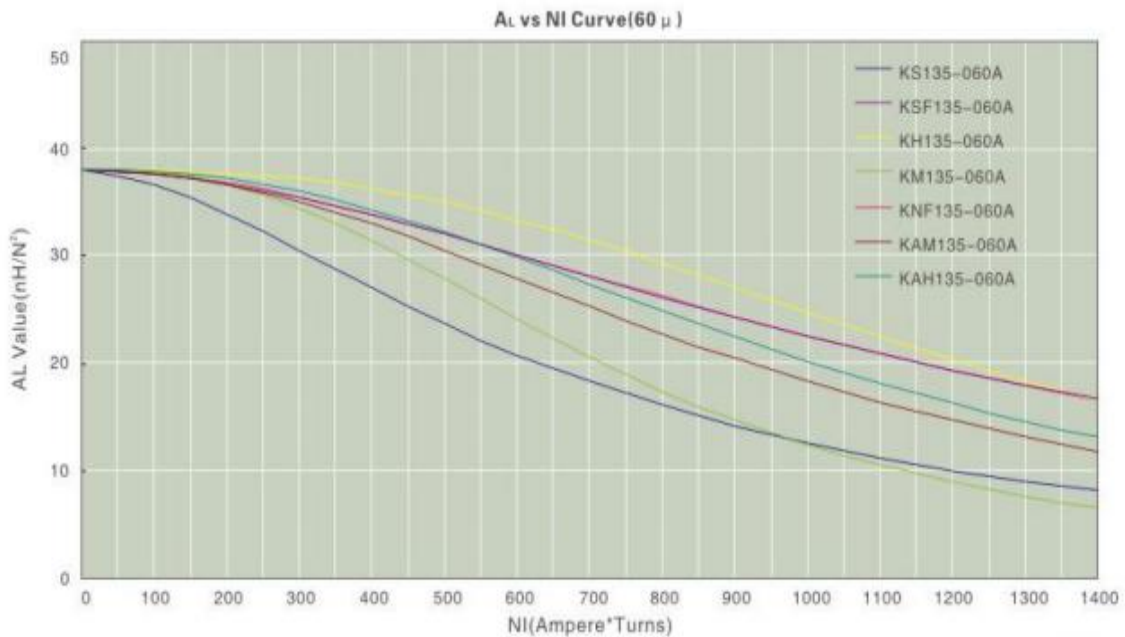
Before Coating			After Coating			ℓe	Ae	V	W
OD(Max)	ID(Min)	Ht(Max)	OD(Max)	ID(Min)	Ht(Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
1.35	0.92	0.35	1.382	0.888	0.387	3.53	0.0704	0.249	0.6193
34.30	23.40	8.89	35.10	22.56	9.83	8.950	0.454	4.060	4.010

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL ± 8%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS135-026A	KSF135-026A	KH135-026A	KM135-026A	KNF135-026A	KAM135-026A	KAH135-026A	26	16
KS135-060A	KSF135-060A	KH135-060A	KM135-060A	KNF135-060A	KAM135-060A	KAH135-060A	60	38
KS135-075A	KSF135-075A			KNF135-075A	KAM135-075A	KAH135-075A	75	47
KS135-090A	KSF135-090A			KNF135-090A	KAM135-090A	KAH135-090A	90	57
KS135-125A		KH135-125A	KM135-125A		KAM135-125A	KAH135-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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

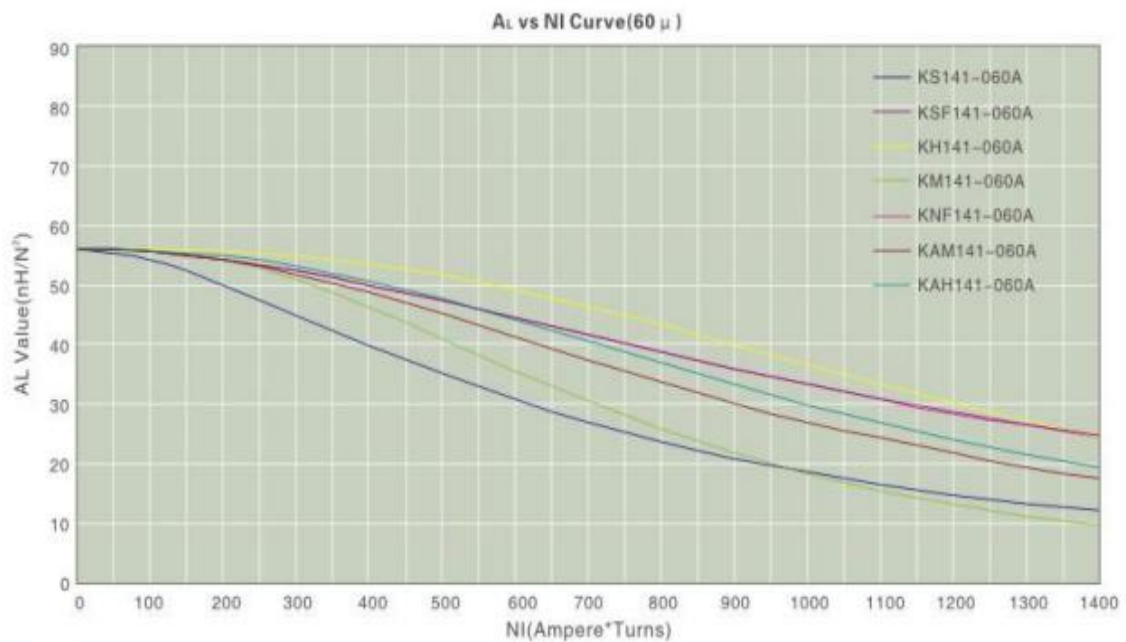
Before Coating			After Coating			ℓe	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
1.41	0.88	0.412	1.442	0.848	0.444	3.54	0.1051	0.372	0.5648
35.80	22.40	10.50	36.63	21.54	11.28	8.980	0.678	6.088	3.640

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±8%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS141-026A	KSF141-026A	KH141-026A	KM141-026A	KNF141-026A	KAM141-026A	KAH141-026A	26	24
KS141-060A	KSF141-060A	KH141-060A	KM141-060A	KNF141-060A	KAM141-060A	KAH141-060A	60	56
KS141-075A	KSF141-075A			KNF141-075A	KAM141-075A	KAH141-075A	75	70
KS141-090A	KSF141-090A			KNF141-090A	KAM141-090A	KAH141-090A	90	84
KS141-125A		KH141-125A	KM141-125A		KAM141-125A	KAH141-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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





OD39.9mm/1.57inches

磁芯尺寸 Magnetic Dimensions

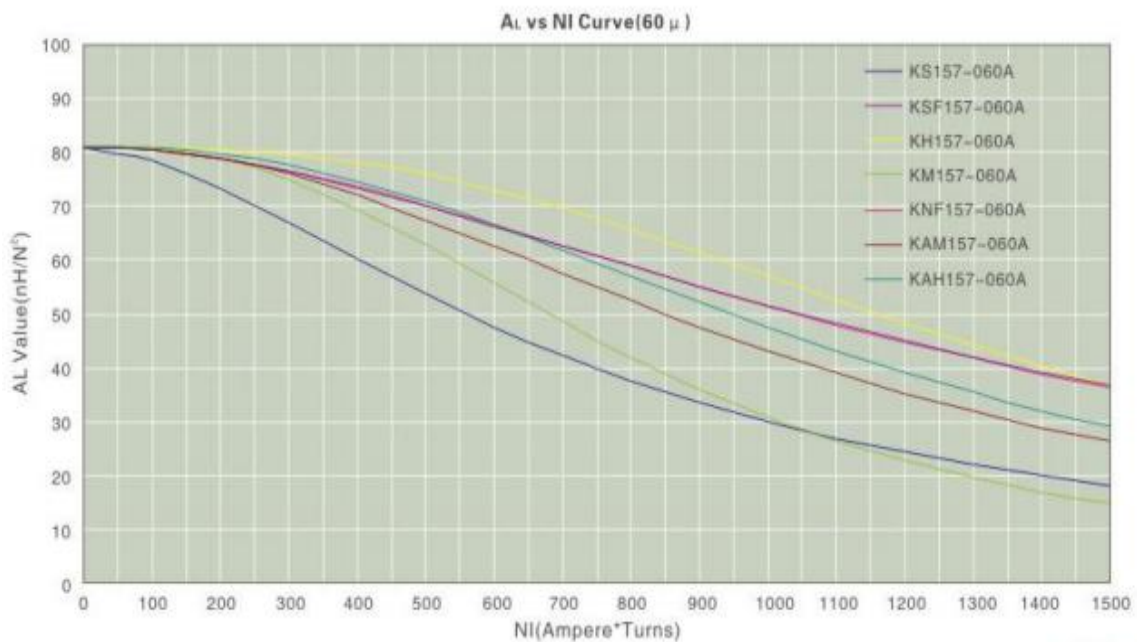
Before Coating			After Coating			le	Ae	V	W
OD(Max)	ID(Min)	Ht(Max)	OD(Max)	ID(Min)	Ht(Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
1.57	0.95	0.57	1.602	0.918	0.605	3.88	0.1662	0.645	0.6619
39.90	24.10	14.50	40.72	23.30	15.37	9.840	1.072	10.500	4.270

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±8%
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KAH		
KS157-026A	KSF157-026A	KH157-026A	KM157-026A	KNF157-026A	KAM157-026A	KAH157-026A	26	35
KS157-060A	KSF157-060A	KH157-060A	KM157-060A	KNF157-060A	KAM157-060A	KAH157-060A	60	81
KS157-075A	KSF157-075A			KNF157-075A	KAM157-075A	KAH157-075A	75	101
KS157-090A	KSF157-090A			KNF157-090A	KAM157-090A	KAH157-090A	90	121
KS157-125A		KH157-125A	KM157-125A		KAM157-125A	KAH157-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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



OD42.9mm/1.68inches

磁芯尺寸 Magnetic Dimensions

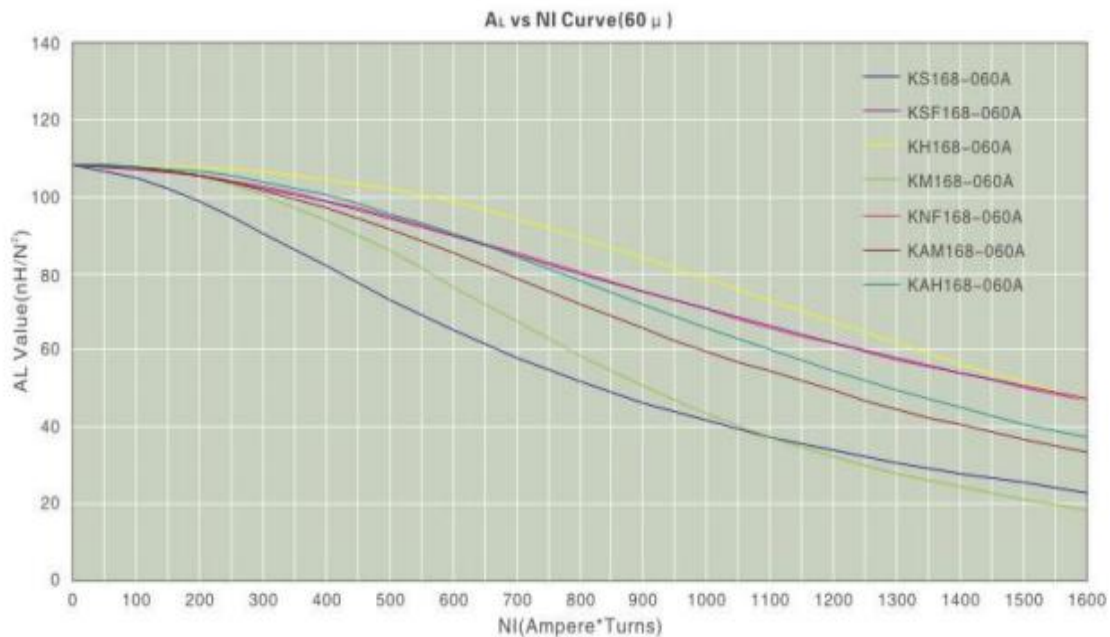
Before Coating			After Coating			le	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
1.689	0.953	0.64	1.732	0.917	0.676	4.04	0.229	0.96	0.5648
42.90	24.20	16.26	44.00	23.30	17.16	10.216	1.475	15.741	3.644

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±8%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS168-026A	KSF168-026A	KH168-026A	KM168-026A	KNF168-026A	KAM168-026A	KAH168-026A	26	47
KS168-060A	KSF168-060A	KH168-060A	KM168-060A	KNF168-060A	KAM168-060A	KAH168-060A	60	108
KS168-075A	KSF168-075A			KNF168-075A	KAM168-075A	KAH168-075A	75	135
KS168-090A	KSF168-090A			KNF168-090A	KAM168-090A	KAH168-090A	90	161
KS168-125A		KH168-125A	KM168-125A		KAM168-125A	KAH168-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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		



OD46.7mm/1.84inches

磁芯尺寸 Magnetic Dimensions

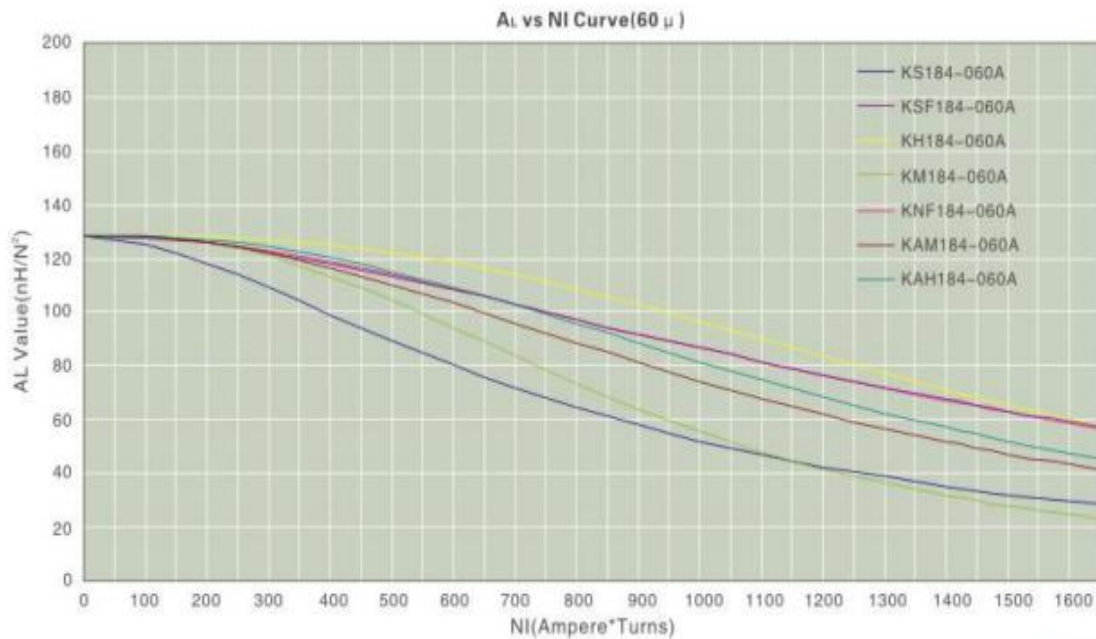
Before Coating			After Coating			ℓe	Ae	V	W
OD(Max)	ID(Min)	Ht(Max)	OD(Max)	ID(Min)	Ht(Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
1.84	0.95	0.71	1.875	0.918	0.745	4.23	0.308	1.3	0.6619
46.70	24.10	18.00	47.63	23.32	18.92	10.740	1.990	21.300	4.270

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±8%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS184-026A	KSF184-026A	KH184-026A	KM184-026A	KNF184-026A	KAM184-026A	KAH184-026A	26	59
KS184-060A	KSF184-060A	KH184-060A	KM184-060A	KNF184-060A	KAM184-060A	KAH184-060A	60	135
KS184-075A	KSF184-075A			KNF184-075A	KAM184-075A	KAH184-075A	75	169
KS184-090A	KSF184-090A			KNF184-090A	KAM184-090A	KAH184-090A	90	202
KS184-125A		KH184-125A	KM184-125A		KAM184-125A	KAH184-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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	0.789
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

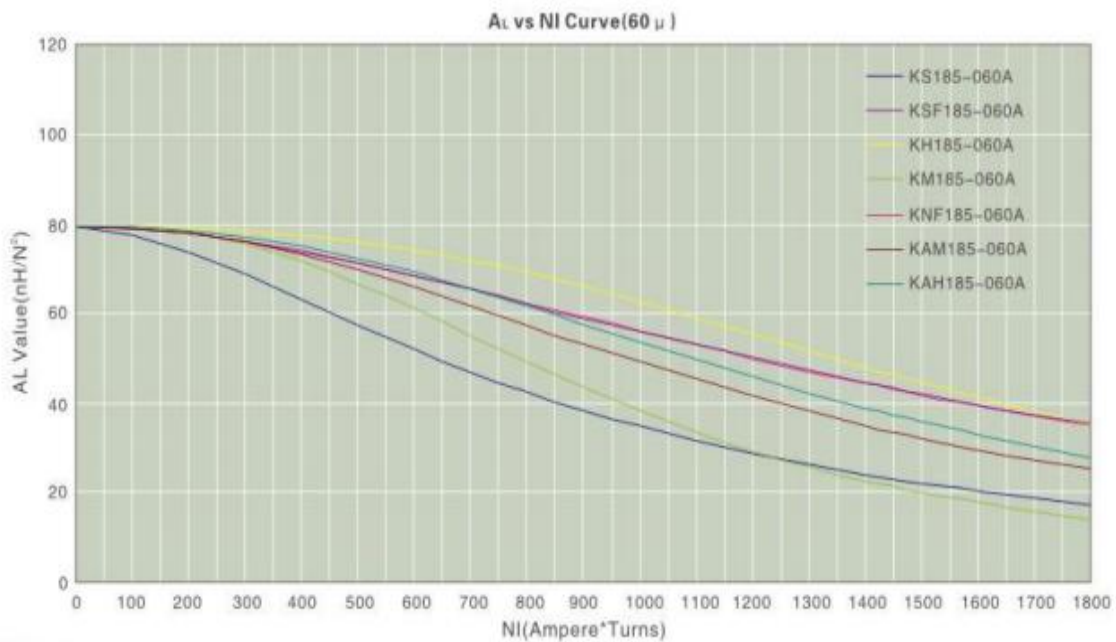
Before Coating			After Coating			le	Ae	V	W
OD(Max)	ID(Min)	Ht(Max)	OD(Max)	ID(Min)	Ht(Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
1.840	1.130	0.600	1.875	1.098	0.635	4.580	0.208	0.953	0.647
46.70	28.70	15.20	47.63	27.89	16.13	11.630	1.340	15.530	6.110

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL ± 8%
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KAH		
KS185-026A	KSF185-026A	KH185-026A	KM185-026A	KNF185-026A	KAM185-026A	KAH185-026A	26	37
KS185-060A	KSF185-060A	KH185-060A	KM185-060A	KNF185-060A	KAM185-060A	KAH185-060A	60	86
KS185-075A	KSF185-075A			KNF185-075A	KAM185-075A	KAH185-075A	75	107
KS185-090A	KSF185-090A			KNF185-090A	KAM185-090A	KAH185-090A	90	128
KS185-125A		KH185-125A	KM185-125A		KAM185-125A	KAH185-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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

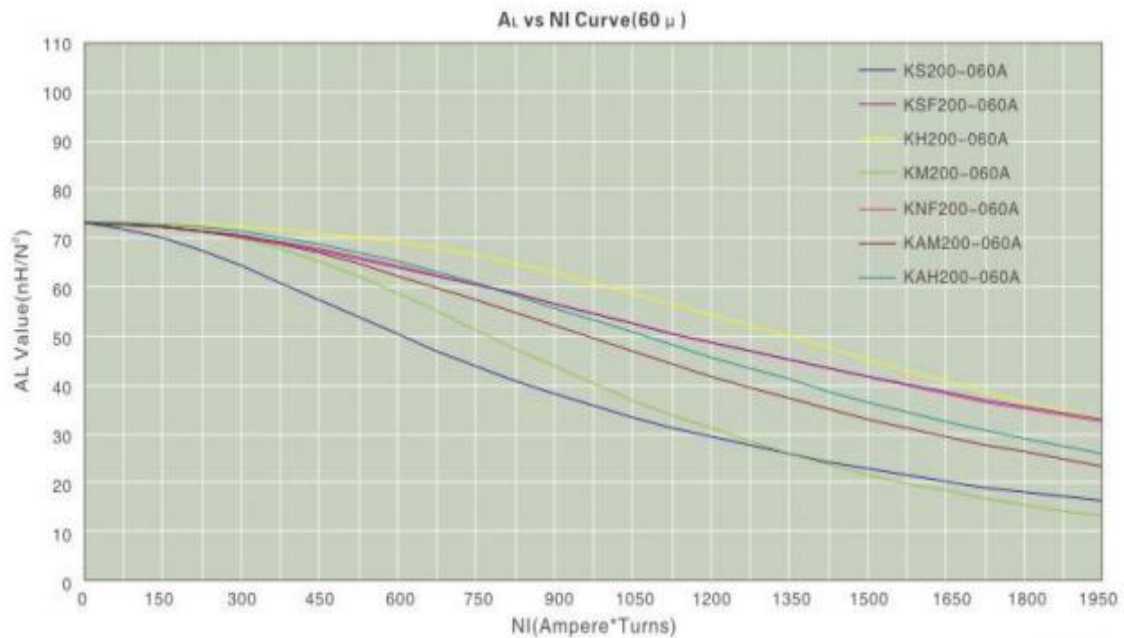
Before Coating			After Coating			ℓe	Ae	V	W
OD(Max)	ID(Min)	Ht(Max)	OD(Max)	ID(Min)	Ht(Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
2.000	1.25	0.53	2.035	1.218	0.565	5.02	0.194	0.974	1.165
50.80	31.80	13.50	51.69	30.94	14.35	12.730	1.251	15.930	7.500

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±8%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS200-026A	KSF200-026A	KH200-026A	KM200-026A	KNF200-026A	KAM200-026A	KAH200-026A	26	32
KS200-060A	KSF200-060A	KH200-060A	KM200-060A	KNF200-060A	KAM200-060A	KAH200-060A	60	73
KS200-075A	KSF200-075A			KNF200-075A	KAM200-075A	KAH200-075A	75	91
KS200-090A	KSF200-090A			KNF200-090A	KAM200-090A	KAH200-090A	90	109
KS200-125A		KH200-125A	KM200-125A		KAM200-125A	KAH200-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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

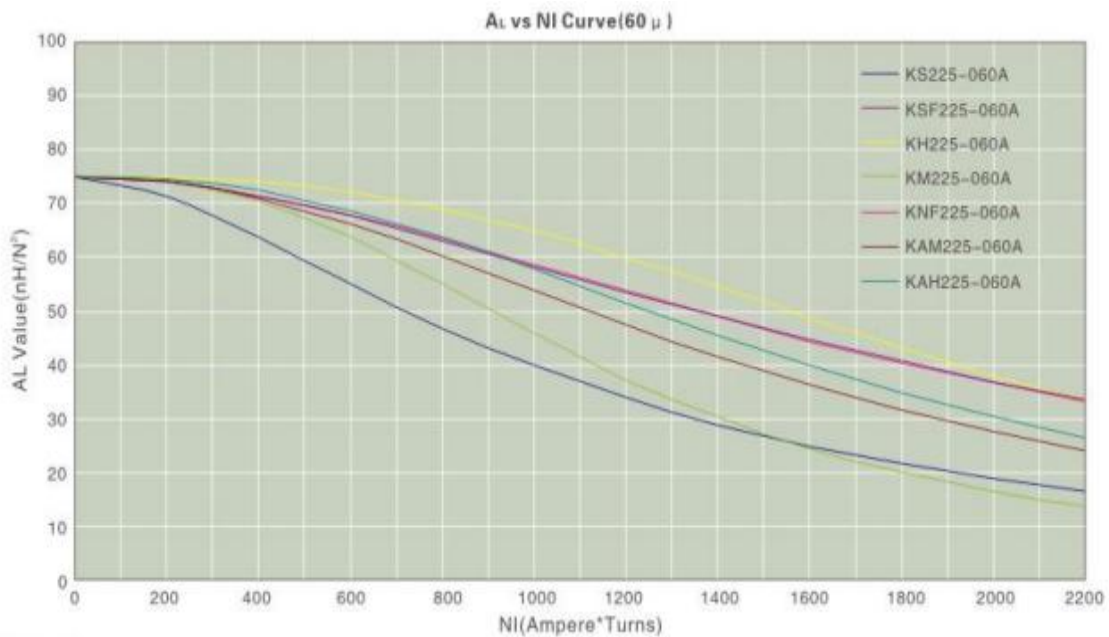
Before Coating			After Coating			ℓe	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
2.250	1.400	0.550	2.285	1.368	0.585	5.63	0.224	12.260	1.470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

### 规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±8%
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KAH		
KS225-026A	KSF225-026A	KH225-026A	KM225-026A	KNF225-026A	KAM225-026A	KAH225-026A	26	33
KS225-060A	KSF225-060A	KH225-060A	KM225-060A	KNF225-060A	KAM225-060A	KAH225-060A	60	75
KS225-075A	KSF225-075A			KNF225-075A	KAM225-075A	KAH225-075A	75	94
KS225-090A	KSF225-090A			KNF225-090A	KAM225-090A	KAH225-090A	90	112
KS225-125A		KH225-125A	KM225-125A		KAM225-125A	KAH225-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
10	0.267	37	0.00644	16	0.137	70	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

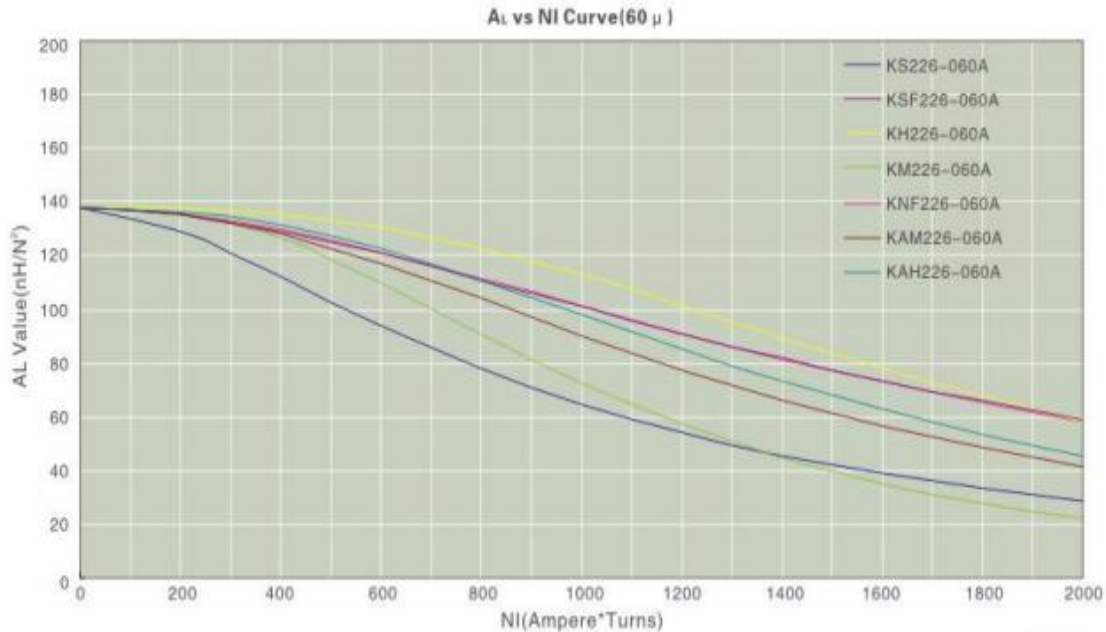
Before Coating			After Coating			le	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
2.250	1.039	0.600	2.285	1.007	0.635	4.93	0.355	1.75	0.7964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

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±8%
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KAH		
KS226-026A	KSF226-026A	KH226-026A	KM226-026A	KNF226-026A	KAM226-026A	KAH226-026A	26	60
KS226-060A	KSF226-060A	KH226-060A	KM226-060A	KNF226-060A	KAM226-060A	KAH226-060A	60	138
KS226-075A	KSF226-075A			KNF226-075A	KAM226-075A	KAH226-075A	75	175
KS226-090A	KSF226-090A			KNF226-090A	KAM226-090A	KAH226-090A	90	207
KS226-125A		KH226-125A	KM226-125A		KAM226-125A	KAH226-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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



OD62.0mm/2.44inches

磁芯尺寸 Magnetic Dimensions

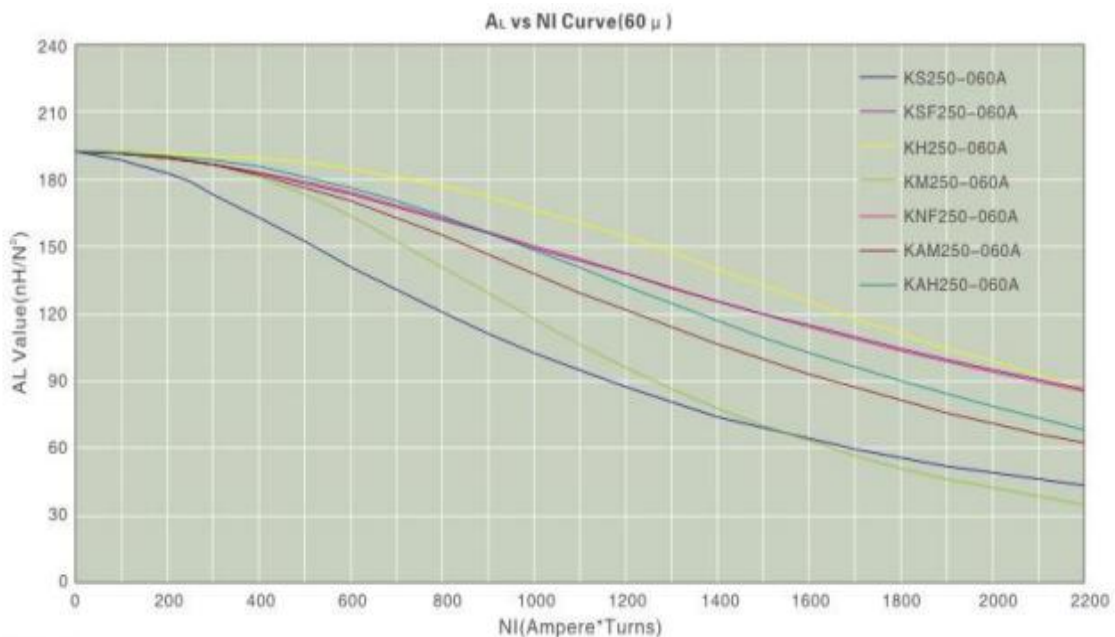
Before Coating			After Coating			le	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
2.441	1.283	0.984	2.484	1.235	1.034	5.66	0.57	3.223	1.198
62.00	32.60	25.00	63.10	31.37	26.67	14.37	3.675	52.81	7.73

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL ± 8%
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KAH		
KS250-026A	KSF250-026A	KH250-026A	KM250-026A	KNF250-026A	KAM250-026A	KAH250-026A	26	83
KS250-060A	KSF250-060A	KH250-060A	KM250-060A	KNF250-060A	KAM250-060A	KAH250-060A	60	192
KS250-075A	KSF250-075A			KNF250-075A	KAM250-075A	KAH250-075A	75	240
KS250-090A	KSF250-090A			KNF250-090A	KAM250-090A	KAH250-090A	90	288
KS250-125A		KH250-125A	KM250-125A		KAM250-125A	KAH250-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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		



OD68.0mm/2.68inches

磁芯尺寸 Magnetic Dimensions

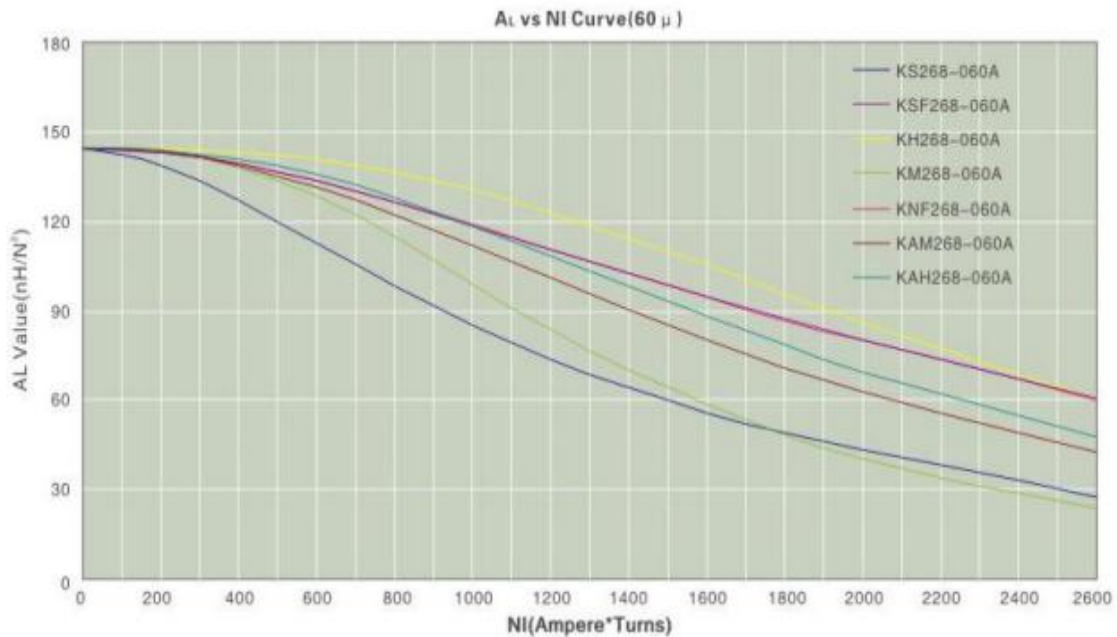
Before Coating			After Coating			ℓe	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
2.677	1.417	0.787	2.732	1.366	0.843	6.429	0.481	3.093	1.491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

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±8%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS268-026A	KSF268-026A	KH268-026A	KM268-026A	KNF268-026A	KAM268-026A	KAH268-026A	26	62
KS268-060A	KSF268-060A	KH268-060A	KM268-060A	KNF268-060A	KAM268-060A	KAH268-060A	60	143
KS268-075A	KSF268-075A			KNF268-075A	KAM268-075A	KAH268-075A	75	179
KS268-090A	KSF268-090A			KNF268-090A	KAM268-090A	KAH268-090A	90	215
KS268-125A		KH268-125A	KM268-125A		KAM268-125A	KAH268-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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

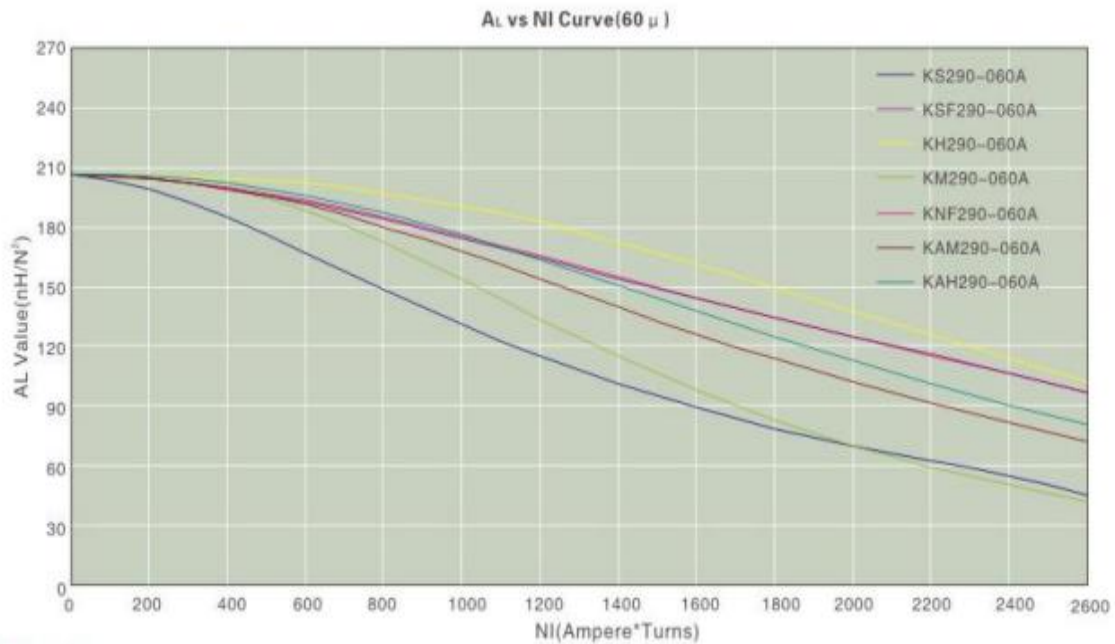
Before Coating			After Coating			ℓe	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
2.917	1.783	1.378	2.961	1.735	1.428	7.24	0.781	5.653	2.364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

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±8%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS290-026A	KSF290-026A	KH290-026A	KM290-026A	KNF290-026A	KAM290-026A	KAH290-026A	26	89
KS290-060A	KSF290-060A	KH290-060A	KM290-060A	KNF290-060A	KAM290-060A	KAH290-060A	60	206
KS290-075A	KSF290-075A			KNF290-075A	KAM290-075A	KAH290-075A	75	257
KS290-090A	KSF290-090A			KNF290-090A	KAM290-090A	KAH290-090A	90	309
KS290-125A		KH290-125A	KM290-125A		KAM290-125A	KAH290-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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

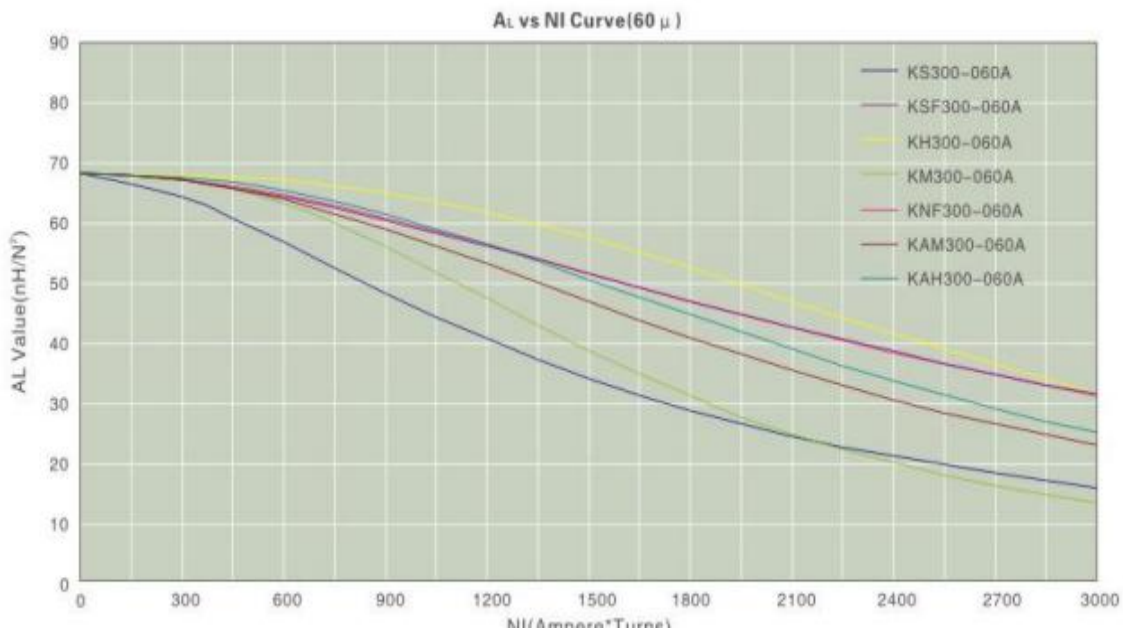
Before Coating			After Coating			ℓe	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
3.063	1.938	0.5	3.108	1.898	0.545	7.72	0.274	2.115	2.800
77.80	49.20	12.70	78.90	48.2	13.84	20.000	1.770	34.700	17.900

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±8%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS300-026A	KSF300-026A	KH300-026A	KM300-026A	KNF300-026A	KAM300-026A	KAH300-026A	26	30
KS300-060A	KSF300-060A	KH300-060A	KM300-060A	KNF300-060A	KAM300-060A	KAH300-060A	60	68
KS300-075A	KSF300-075A			KNF300-075A	KAM300-075A	KAH300-075A	75	85
KS300-090A	KSF300-090A			KNF300-090A	KAM300-090A	KAH300-090A	90	102
KS300-125A		KH300-125A	KM300-125A		KAM300-125A	KAH300-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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

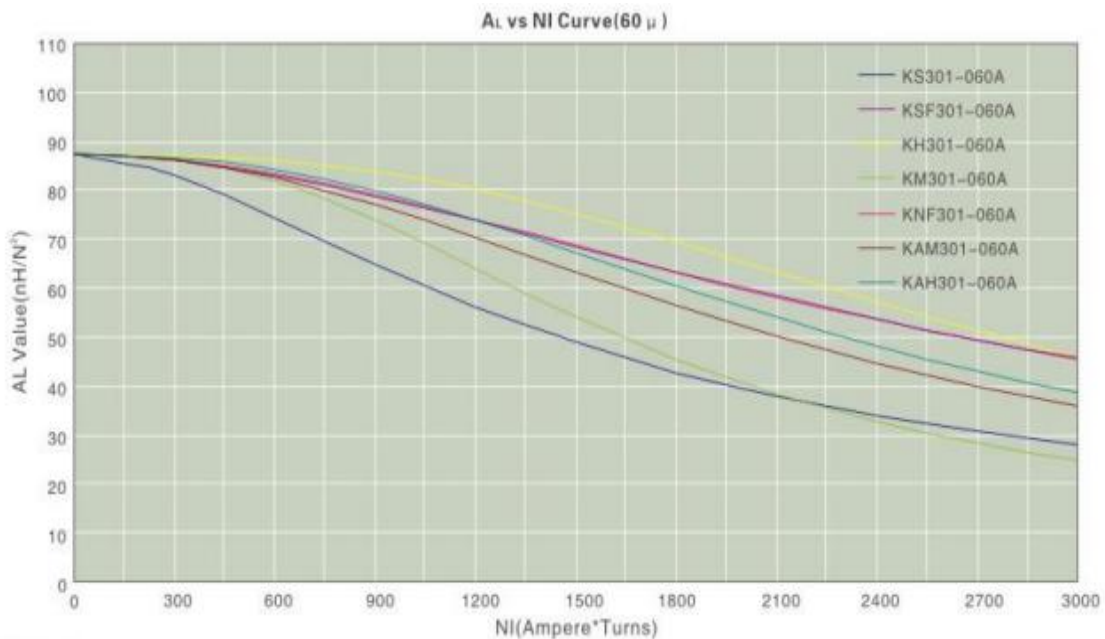
Before Coating			After Coating			l <sub>e</sub>	A <sub>e</sub>	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
3.063	1.938	0.625	3.108	1.898	0.67	7.86	0.352	2.77	2.800
77.80	49.20	15.90	78.90	48.20	17.02	19.950	2.270	45.300	17.990

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±8%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS301-026A	KSF301-026A	KH301-026A	KM301-026A	KNF301-026A	KAM301-026A	KAH301-026A	26	37
KS301-060A	KSF301-060A	KH301-060A	KM301-060A	KNF301-060A	KAM301-060A	KAH301-060A	60	85
KS301-075A	KSF301-075A			KNF301-075A	KAM301-075A	KAH301-075A	75	107
KS301-090A	KSF301-090A			KNF301-090A	KAM301-090A	KAH301-090A	90	128
KS301-125A		KH301-125A	KM301-125A		KAM301-125A	KAH301-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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

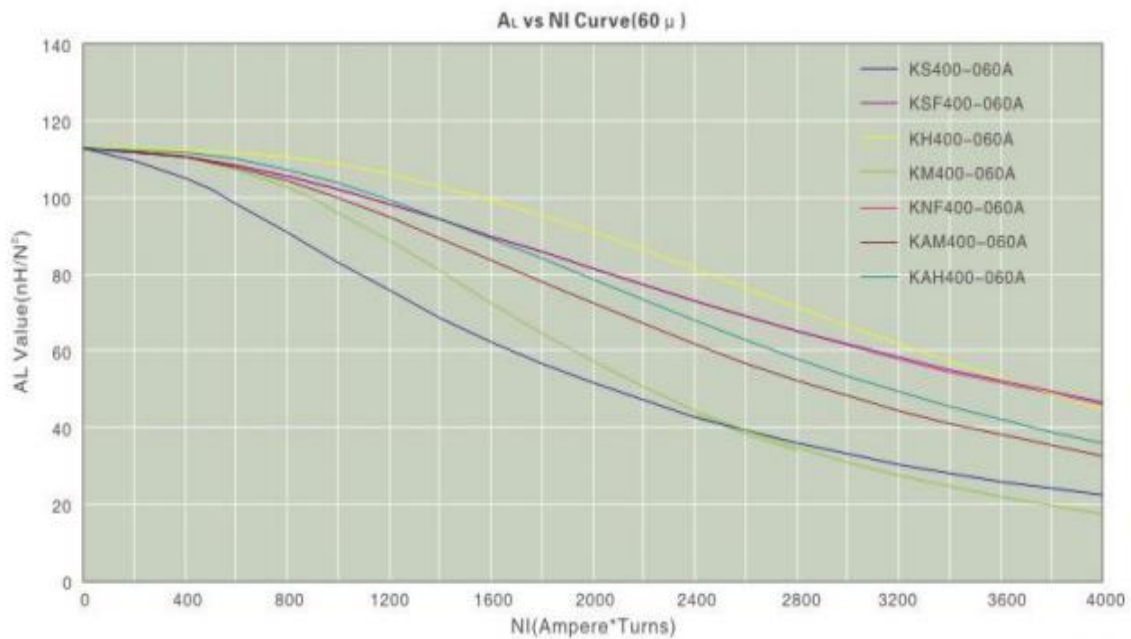
Before Coating			After Coating			ℓe	Ae	V	W
OD(Max)	ID(Min)	Ht(Max)	OD(Max)	ID(Min)	Ht(Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
4.000	2.250	0.65	4.05	2.195	0.7	9.555	0.546	5.217	3.784
101.60	57.15	16.51	103.12	55.75	17.78	24.271	3.5226	85.495	24.413

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±8%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS400-026A	KSF400-026A	KH400-026A	KM400-026A	KNF400-026A	KAM400-026A	KAH400-026A	26	47
KS400-060A	KSF400-060A	KH400-060A	KM400-060A	KNF400-060A	KAM400-060A	KAH400-060A	60	112
KS400-075A	KSF400-075A			KNF400-075A	KAM400-075A	KAH400-075A	75	137
KS400-090A	KSF400-090A			KNF400-090A	KAM400-090A	KAH400-090A	90	164
KS400-125A		KH400-125A	KM400-125A		KAM400-125A	KAH400-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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

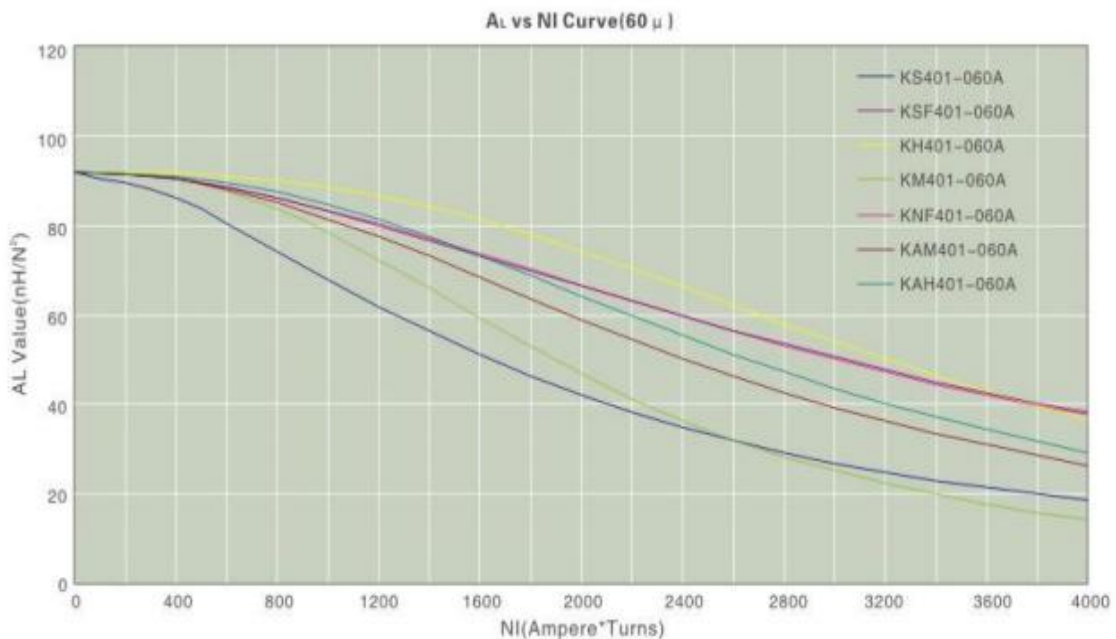
Before Coating			After Coating			ℓe	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
4	2.25	0.535	4.05	2.195	0.585	9.555	0.4606	4.401	3.784
101.60	57.15	13.59	103.12	55.75	14.86	24.271	2.9716	72.122	24.413

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±8%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS401-026A	KSF401-026A	KH401-026A	KM401-026A	KNF401-026A	KAM401-026A	KAH401-026A	26	40
KS401-060A	KSF401-060A	KH401-060A	KM401-060A	KNF401-060A	KAM401-060A	KAH401-060A	60	92
KS401-075A	KSF401-075A			KNF401-075A	KAM401-075A	KAH401-075A	75	115
KS401-090A	KSF401-090A			KNF401-090A	KAM401-090A	KAH401-090A	90	139
KS401-125A		KH401-125A	KM401-125A		KAM401-125A	KAH401-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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/5.21inches

## 磁芯尺寸 Magnetic Dimensions

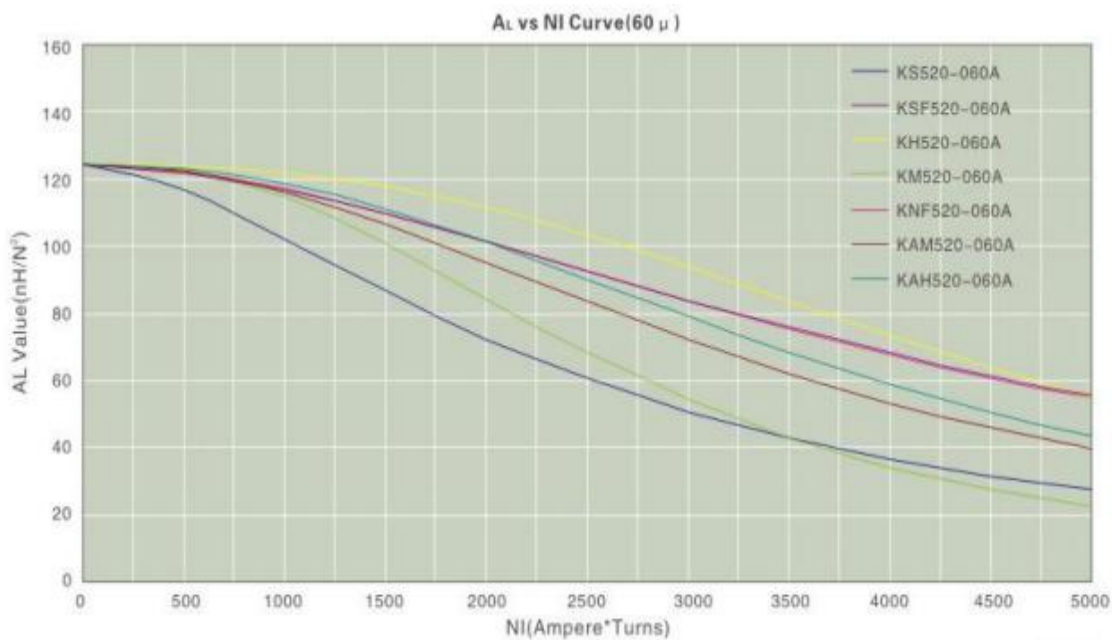
Before Coating			After Coating			ℓe	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
5.218	3.094	0.8	5.274	3.033	0.855	12.767	0.8288	10.58	7.225
132.54	78.59	20.32	133.96	77.04	21.72	32.428	5.3471	173.40	46.612

### 规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL ± 8%
Sendust	Si-Fe <sup>®</sup>	High Flux	MPP	Neu Flux <sup>®</sup>	KAM	KAH		
KS520-026A	KSF520-026A	KH520-026A	KM520-026A	KNF520-026A	KAM520-026A	KAH520-026A	26	54
KS520-060A	KSF520-060A	KH520-060A	KM520-060A	KNF520-060A	KAM520-060A	KAH520-060A	60	124
KS520-075A	KSF520-075A			KNF520-075A	KAM520-075A	KAH520-075A	75	155
KS520-090A	KSF520-090A			KNF520-090A	KAM520-090A	KAH520-090A	90	187
KS520-125A		KH520-125A	KM520-125A		KAM520-125A	KAH520-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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/5.21inches

磁芯尺寸 Magnetic Dimensions

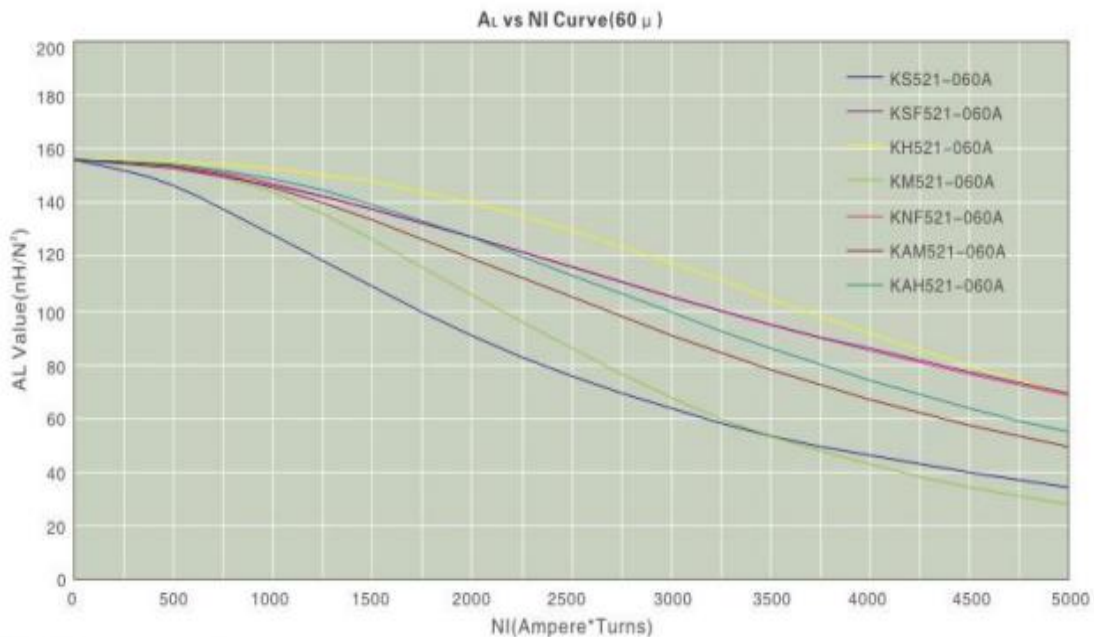
Before Coating			After Coating			ℓe	Ae	V	W
OD (Max)	ID (Min)	Ht (Max)	OD (Max)	ID (Min)	Ht (Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
5.218	3.094	1.000	5.274	3.033	1.055	12.767	1.04	13.28	7.225
132.5	78.59	25.40	133.96	77.04	26.80	32.429	6.710	217.58	46.612

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL ± 8%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS521-026A	KSF521-026A	KH521-026A	KM521-026A	KNF521-026A	KAM521-026A	KAH521-026A	26	67.6
KS521-060A	KSF521-060A	KH521-060A	KM521-060A	KNF521-060A	KAM521-060A	KAH521-060A	60	156
KS521-075A	KSF521-075A			KNF521-075A	KAM521-075A	KAH521-075A	75	195
KS521-090A	KSF521-090A			KNF521-090A	KAM521-090A	KAH521-090A	90	234
KS521-125A		KH521-125A	KM521-125A		KAM521-125A	KAH521-125A	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, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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

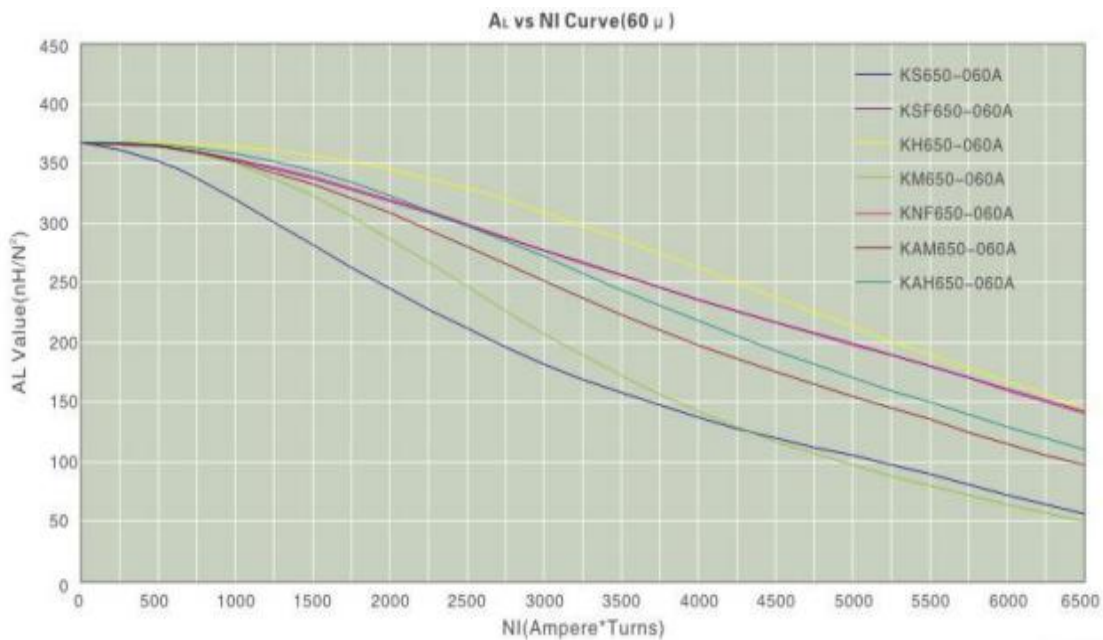
Before Coating			After Coating			ℓe	Ae	V	W
OD(Max)	ID(Min)	Ht(Max)	OD(Max)	ID(Min)	Ht(Max)				
in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/cm	in <sup>2</sup> /cm <sup>2</sup>	in <sup>3</sup> /cm <sup>3</sup>	in <sup>2</sup> /cm <sup>2</sup>
6.496	3.500	2.00	6.583	3.421	2.083	15.22	2.932	44.62	9.19
165.00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

规格型号 Dimensions Table

KDM part No.							Perm. (μ)	AL±8%
Sendust	Si-Fe®	High Flux	MPP	Neu Flux®	KAM	KAH		
KS650-026A	KSF650-026A	KH650-026A	KM650-026A	KNF650-026A	KAM650-026A	KAH650-026A	26	160
KS650-060A	KSF650-060A	KH650-060A	KM650-060A	KNF650-060A	KAM650-060A	KAH650-060A	60	368
KS650-075A	KSF650-075A			KNF650-075A	KAM650-075A	KAH650-075A	75	460
KS650-090A	KSF650-090A			KNF650-090A	KAM650-090A	KAH650-090A	90	552
KS650-125A							125	767

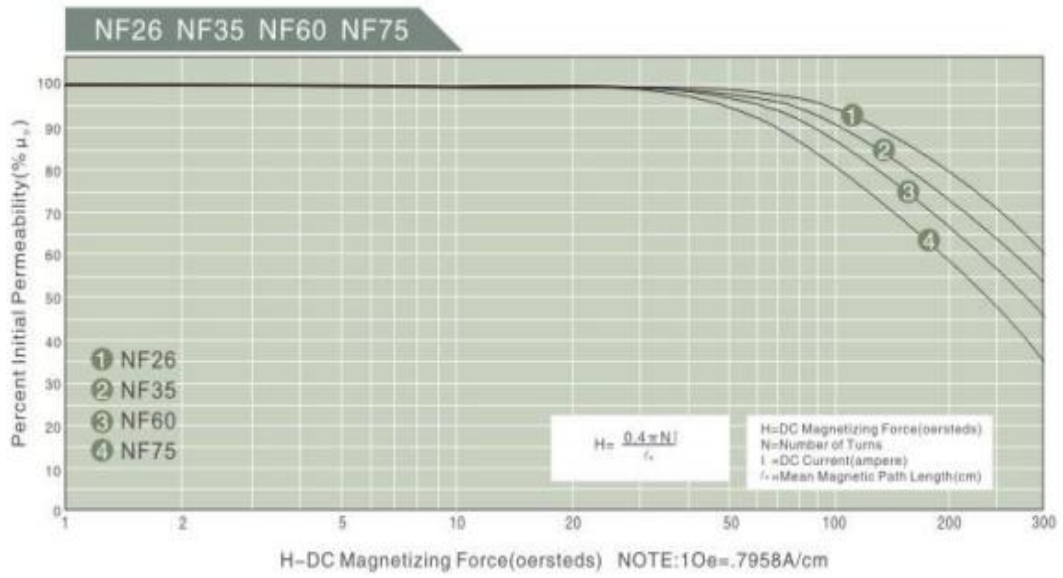
绕线参数 Magnet Wire Winding Data

AWG Wire		Single Layer		AWG Wire		Single Layer		AWG Wire		Single Layer	
No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω	No.	Dia. (cm)	Turns	Rdc, Ω
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						

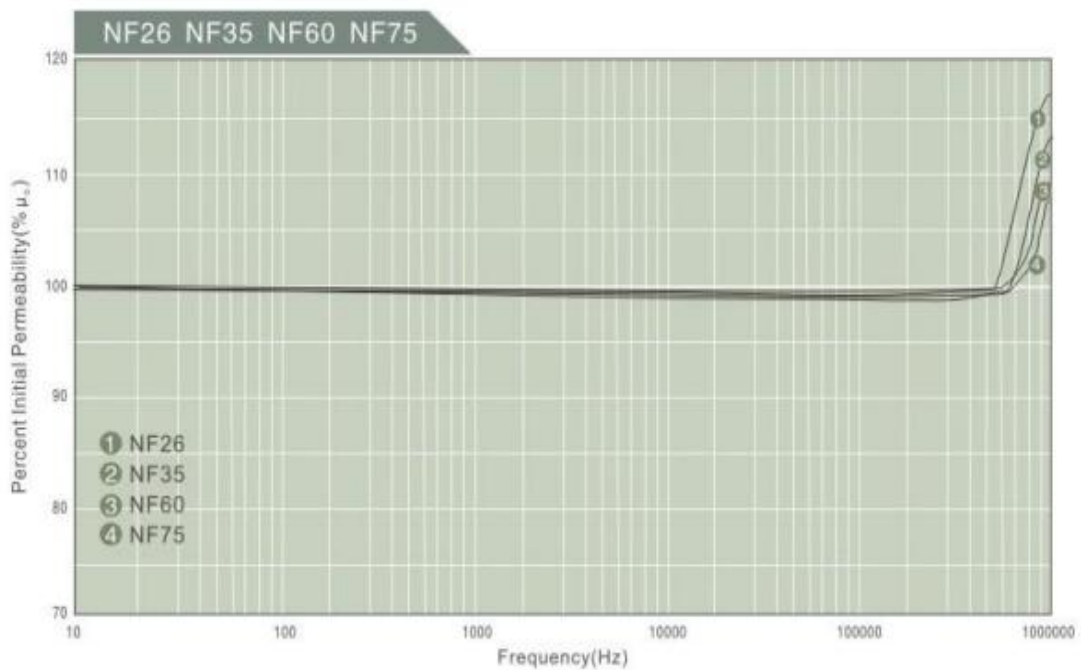


# Pot Cores 罐型磁芯

磁导率百分率与DC磁化力关系曲线  
 Percent Change of Permeability vs. DC Magnetizing Force



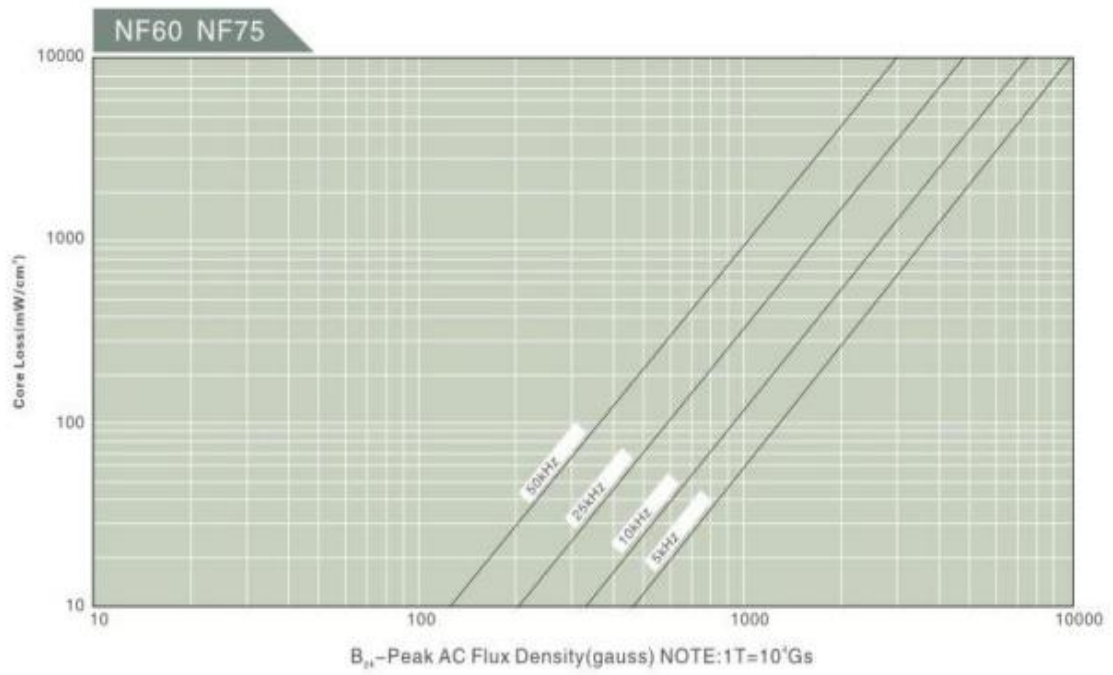
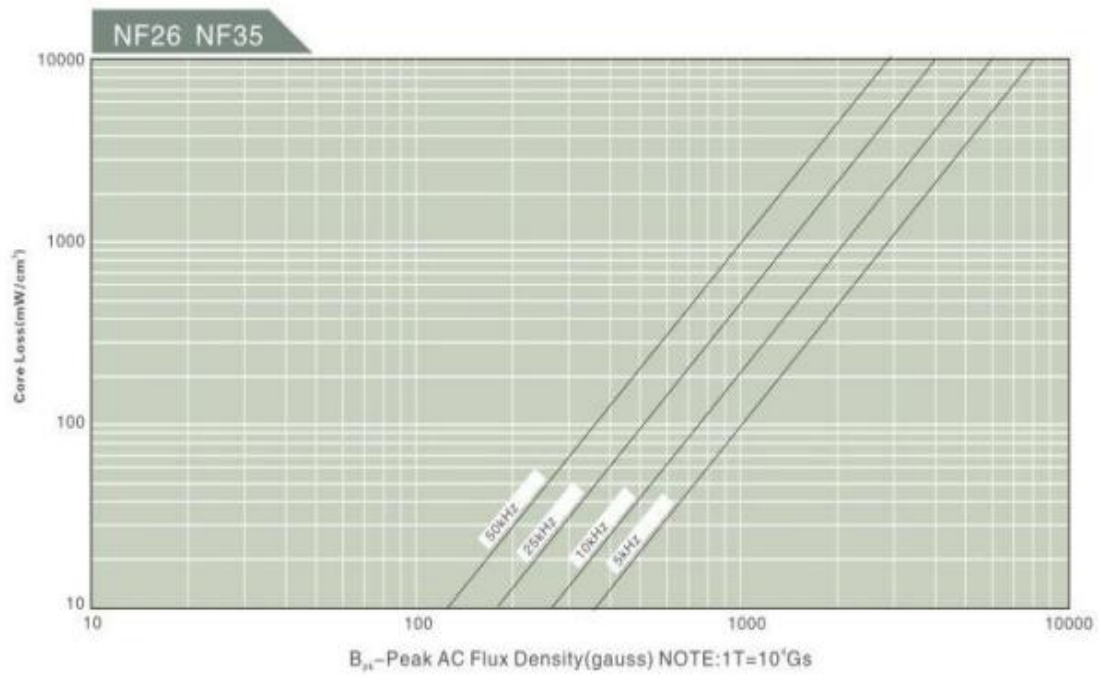
磁导率与频率关系曲线 Permeability vs. Frequency



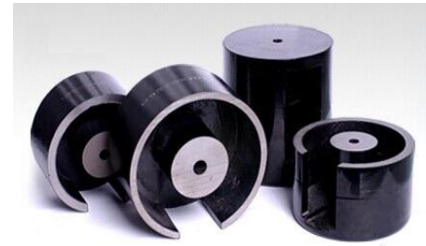
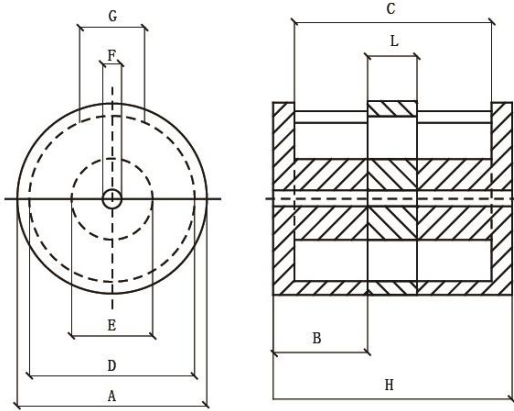


# Pot Cores 罐型磁芯

典型磁粉芯损耗值曲线 Typical Core Core Loss Curves



# 70MM / Pot Cores



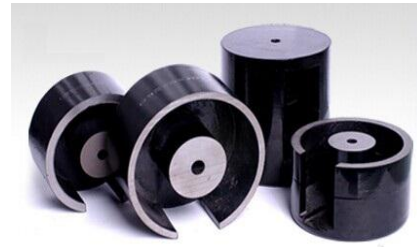
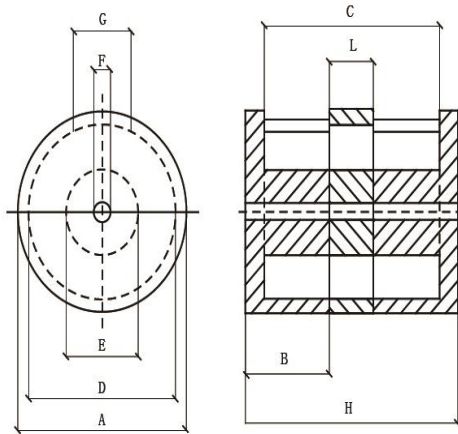
罐型磁芯 Pot-Core  
 A尺寸 (mm)  
 B尺寸 (mm) Letter Indicates Alternate Height  
 材质编号 Material No.

PC 70 x 50 - NF26

## Physical Specifications

Dimensions (mm)	A	B	C	D	E	F	G	H	L
Part No.	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5
PC70×27.5 (PC70-H55)	70	27.5	34	61	35	8.5	20	55	/
PC70×30 (PC70-H60)	70	30	39	61	35	8.5	20	60	/
PC70×32.5 (PC70-H65)	70	32.5	44	61	35	8.5	20	65	/
PC70×35 (PC70-H70)	70	35	49	61	35	8.5	20	70	/
PC70×37.5 (PC70-H75)	70	37.5	54	61	35	8.5	20	75	/
PC70×40 (PC70-H80)	70	40	59	61	35	8.5	20	80	/
PC70×42.5 (PC70-H85)	70	42.5	64	61	35	8.5	20	85	/
PC70×45 (PC70-H90)	70	45	69	61	35	8.5	20	90	/
PC70×47.5 (PC70-H95)	70	47.5	74	61	35	8.5	20	95	/
PC70×50 (PC70-H100)	70	50	79	61	35	8.5	20	100	/
PC70×52.5 (PC70-H105)	70	52.5	84	61	35	8.5	20	105	/
PC70×55 (PC70-H110)	70	55	89	61	35	8.5	20	110	/

## 70MM / Pot Cores



PC 70 x 50 - NF26  
 材质编号 Material No.  
 H尺寸 (mm) Letter Indicates Alternate Height  
 A尺寸 (mm)  
 罐型磁芯 Pot-Core

## Electromagnetic Properties

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

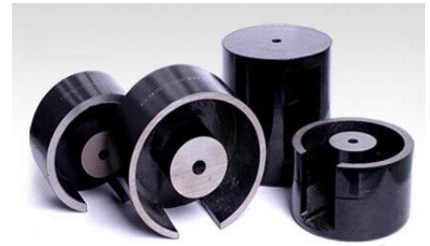
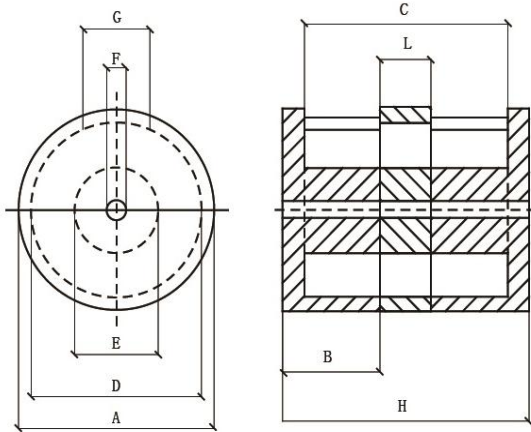
高度120mm以下是由2个磁芯组合而成

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

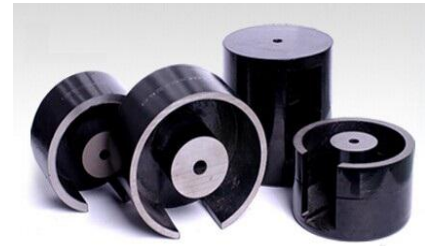
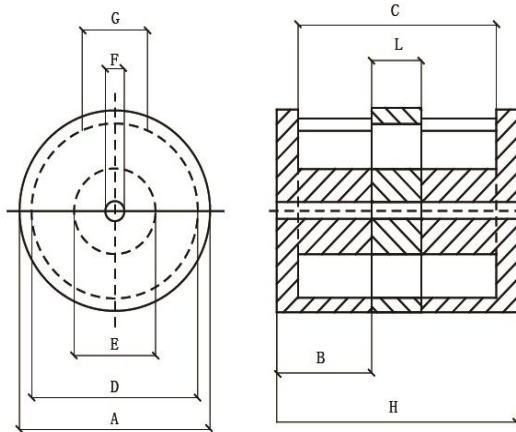


PC 100x 50 - NF26  
 罐型磁芯 Pot-Core  
 A尺寸 (mm)  
 B尺寸 (mm) Letter Indicates Alternate Height  
 材质编号 Material No.

## Physical Specifications

Dimensions (mm)	A	B	C	D	E	F	G	H	L
Part No.	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5
PC100×25 (PC100-H50)	100	25	29.5	87	40.5	8.5	35	50	/
PC100×30 (PC100-H60)	100	30	39.5	87	40.5	8.5	35	60	/
PC100×35 (PC100-H70)	100	35	49.5	87	40.5	8.5	35	70	/
PC100×40 (PC100-H80)	100	40	59.5	87	40.5	8.5	35	80	/
PC100×45 (PC100-H90)	100	45	69.5	87	40.5	8.5	35	90	/
PC100×50 (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

# 100MM / Pot Cores



PC 100-H120 -NF26  
 材质编号 Material No.  
 H尺寸 (mm) Letter Indicates Alternate Height  
 A尺寸 (mm)  
 罐型磁芯 Pot-Core

## Electromagnetic Properties

Part No.	$\phi_e$	$A_e$	V	W	$A_L$ (nH/N <sup>2</sup> ) $\pm 15\%$			
	cm	cm <sup>2</sup>	cm <sup>3</sup>	cm <sup>2</sup>	NF26	NF35	NF60	NF75
PC100-H50 (PC100×25)	12.92	15.25	197.00	6.90	352	460	525	683
PC100-H60 (PC100×30)	14.87	15.08	224.30	9.20	338	397	453	589
PC100-H70 (PC100×35)	16.82	14.96	251.60	11.50	300	352	402	523
PC100-H80 (PC100×40)	18.78	14.86	279.10	13.80	270	316	360	468
PC100-H90 (PC100×45)	20.74	14.79	306.60	16.10	245	287	327	425
PC100-H100 (PC100×50)	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.

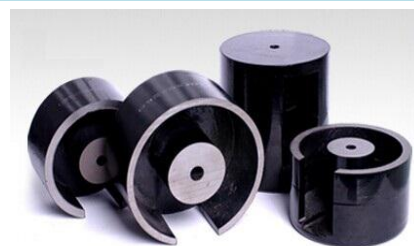
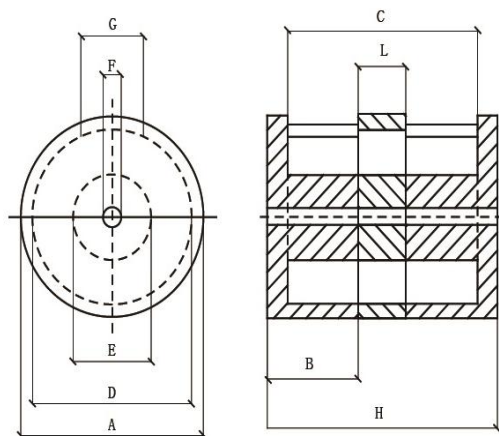
高度120mm以下是由2个磁芯组合而成

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



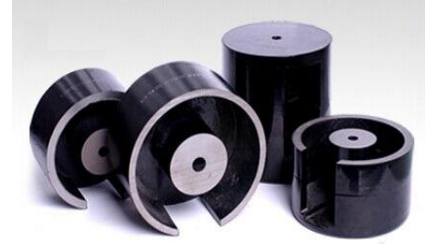
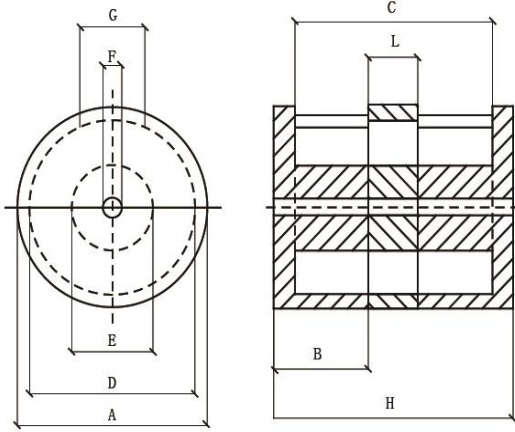
罐型磁芯 Pot-Core  
 A尺寸 (mm) — PC 120x 60 - NF26  
 B尺寸 (mm) Letter Indicates Alternate Height  
 材质编号 Material No.

## Physical Specifications

Dimensions (mm)	A	B	C	D	E	F	G	H	L
Part No.	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5
PC120×30 (PC120-H60)	120	30	34.5	103	50.5	8.5	40	60	/
PC120×35 (PC120-H70)	120	35	44.5	103	50.5	8.5	40	70	/
PC120×40 (PC120-H80)	120	40	54.5	103	50.5	8.5	40	80	/
PC120×45 (PC120-H90)	120	45	64.5	103	50.5	8.5	40	90	/
PC120×50 (PC120-H100)	120	50	74.5	103	50.5	8.5	40	100	/
PC120×55 (PC120-H110)	120	55	84.5	103	50.5	8.5	40	110	/
PC120×60 (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



PC 120-H150-NF26  
 材质编号 Material No.  
 H尺寸 (mm) Letter Indicates Alternate Height  
 A尺寸 (mm)  
 罐型磁芯 Pot-Core

## Electromagnetic Properties

Part No.	$\phi_e$	$A_e$	$V$	$W$	$A_L$ (nH/N <sup>2</sup> ) $\pm 15\%$			
	cm	cm <sup>2</sup>	cm <sup>3</sup>	cm <sup>2</sup>	NF26	NF35	NF60	NF75
PC120-H60 (PC120×30)	15.29	23.72	362.60	9.10	488	609	651	756
PC120-H70 (PC120×35)	17.24	23.52	405.60	11.70	434	539	577	670
PC120-H80 (PC120×40)	19.20	23.37	448.70	14.30	389	484	517	600
PC120-H90 (PC120×45)	21.15	23.25	491.90	16.90	355	442	472	549
PC120-H100 (PC120×50)	23.11	23.16	535.20	19.50	327	404	432	501
PC120-H110 (PC120×55)	25.07	23.08	578.50	22.10	302	376	398	462
PC120-H120 (PC120×60)	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.

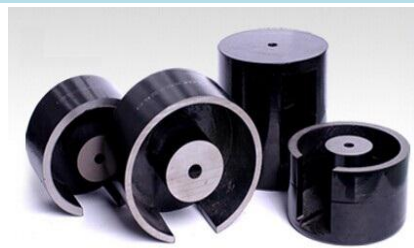
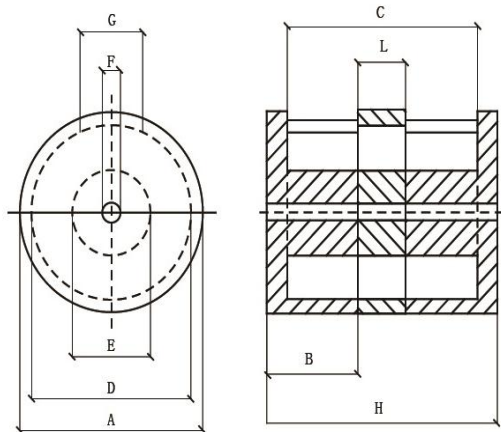
高度120mm以下是由2个磁芯组合而成

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

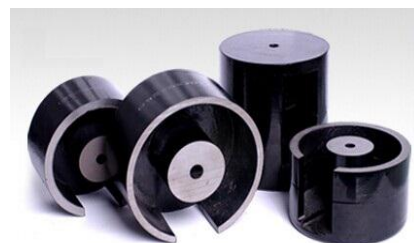
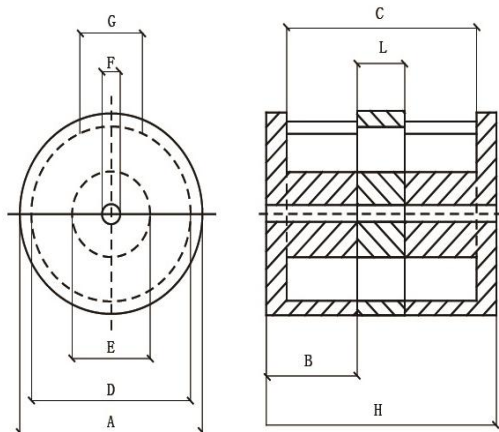


罐型磁芯 Pot-Core  
 A尺寸 (mm)  
 B尺寸 (mm) Letter Indicates Alternate Height  
 材质编号 Material No. PC 150 x 60 - NF26

## Physical Specifications

Dimensions (mm)	A	B	C	D	E	F	G	H	L
Part No.	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5
PC150×30 (PC150-H60)	150	30	29.5	133	72	10.5	50	60	/
PC150×35 (PC150-H70)	150	35	39.5	133	72	10.5	50	70	/
PC150×40 (PC150-H80)	150	40	49.5	133	72	10.5	50	80	/
PC150×45 (PC150-H90)	150	45	59.5	133	72	10.5	50	90	/
PC150×55 (PC150-H100)	150	50	69.5	133	72	10.5	50	100	/
PC150×55 (PC150-H110)	150	55	79.5	133	72	10.5	50	110	/
PC150×60 (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



PC 150-H150-NF26

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

## Electromagnetic Properties

Part No.	$\phi$	$A_e$	V	W	$A_L$ (nH/N <sup>2</sup> ) ±15%			
	cm	cm <sup>2</sup>	cm <sup>3</sup>	cm <sup>2</sup>	NF26	NF35	NF60	NF75
PC150-H60 (PC150×30)	16.30	39.78	648.40	9.15	742	906	971	1127
PC150-H70 (PC150×35)	18.27	39.30	717.90	12.20	659	806	863	1102
PC150-H80 (PC150×40)	20.24	38.94	788.00	15.25	597	726	778	903
PC150-H90 (PC150×45)	22.21	38.65	858.30	18.30	544	663	710	824
PC150-H100 (PC150×50)	24.19	38.41	928.90	21.35	505	610	653	758
PC150-H110 (PC150×55)	26.16	38.21	999.70	24.40	470	567	608	705
PC150-H120 (PC150×60)	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.

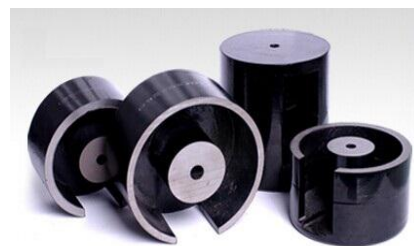
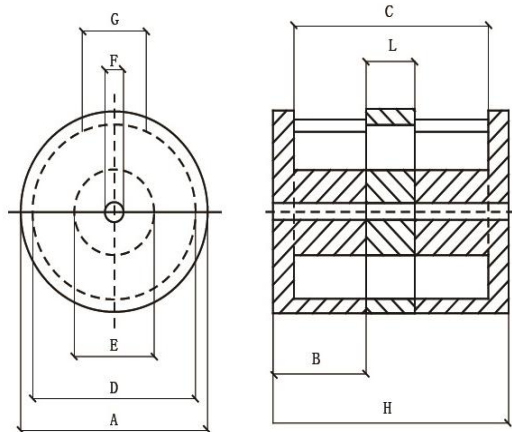
高度120mm以下是由2个磁芯组合而成

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



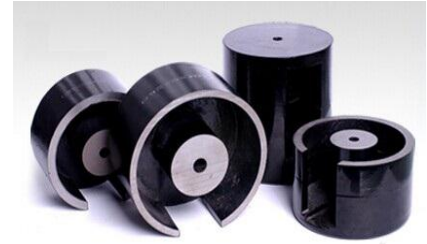
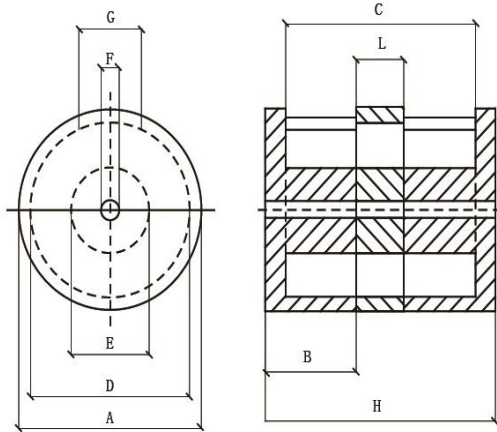
罐型磁芯 Pot-Core  
 A尺寸 (mm)  
 B尺寸 (mm) Letter Indicates Alternate Height  
 材质编号 Material No.

PC 175x 60 - NF26

## Physical Specifications

Dimensions (mm)	A	B	C	D	E	F	G	H	L
Part No.	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5
PC175-H60 (PC175×30)	175	30	25	155	72	12.5	60	60	/
PC175-H70 (PC175×35)	175	35	35	155	72	12.5	60	70	/
PC175-H80 (PC175×40)	175	40	45	155	72	12.5	60	80	/
PC175-H90 (PC175×45)	175	45	55	155	72	12.5	60	90	/
PC175-H100 (PC175×50)	175	50	65	155	72	12.5	60	100	/
PC175-H110 (PC175×55)	175	55	75	155	72	12.5	60	110	/
PC175-H120 (PC175×60)	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

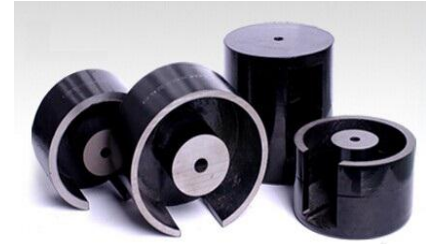
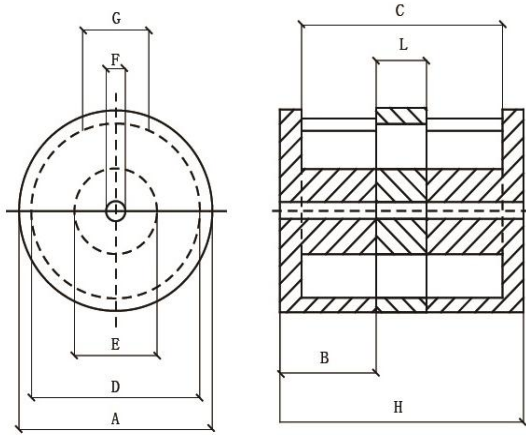


PC 175-H150-NF26  
 材质编号 Material No.  
 H尺寸 (mm) Letter Indicates Alternate Height  
 A尺寸 (mm)  
 罐型磁芯 Pot-Core

## Electromagnetic Properties

Part No.	$\phi_e$	$A_e$	V	W	$A_L$ (nH/N <sup>2</sup> ) $\pm 15\%$			
	cm	cm <sup>2</sup>	cm <sup>3</sup>	cm <sup>2</sup>	NF26	NF35	NF60	NF75
PC175-H60 (PC175×30)	17.46	47.71	833.1	10.38	792	989	1057	1216
PC175-H70 (PC175×35)	19.42	47.00	912.8	14.53	705	876	936	1077
PC175-H80 (PC175×40)	21.39	46.45	993.5	18.68	632	785	840	966
PC175-H90 (PC175×45)	23.36	46.30	1074.8	22.83	577	718	767	883
PC175-H100 (PC175×50)	25.33	45.66	1156.6	26.98	531	655	701	806
PC175-H110 (PC175×55)	27.31	45.36	1238.7	31.13	490	610	646	744
PC175-H120 (PC175×60)	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

## 200MM / Pot Cores



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

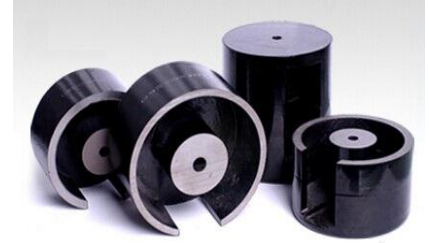
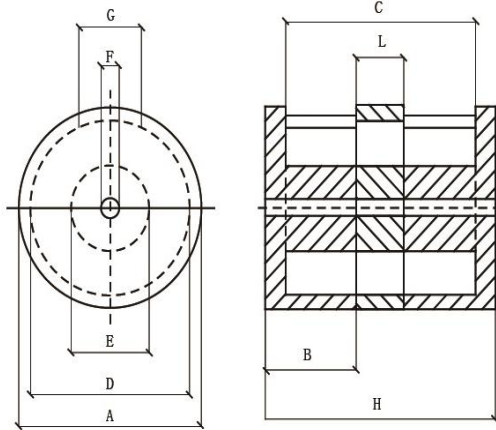
PC 200 x 60 - NF26

### Physical Specifications

Dimensions (mm)	A	B	C	D	E	F	G	H	L
Part No.	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5
PC200-H80 (PC200×40)	200	40	40	176	85	12.5	65	80	/
PC200-H90 (PC200×45)	200	45	50	176	85	12.5	65	90	/
PC200-H100 (PC200×50)	200	50	60	176	85	12.5	65	100	/
PC200-H110 (PC200×55)	200	55	70	176	85	12.5	65	110	/
PC200-H120 (PC200×60)	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 Core:



PC 200-H150-NF26

材质编号 Material No.

H尺寸 (mm) Letter Indicates Alternate Height

A尺寸 (mm)

罐型磁芯 Pot-Core

## Electromagnetic Properties

Part No.	$\phi_e$	$A_e$	$V$	$W$	$A_L$ (nH/N <sup>2</sup> ) $\pm 15\%$			
	cm	cm <sup>2</sup>	cm <sup>3</sup>	cm <sup>2</sup>	NF26	NF35	NF60	NF75
PC200-H80 (PC200×40)	25.93	63.16	1637.74	18.20	766	949	1015	1168
PC200-H90 (PC200×45)	27.89	5340	1740.28	22.75	699	867	927	1067
PC200-H100 (PC200×50)	29.85	61.82	1845.52	27.30	644	792	847	974
PC200-H110 (PC200×55)	31.81	61.37	1952.05	31.85	594	738	781	899
PC200-H120 (PC200×60)	33.78	60.98	2060.07	36.40	555	683	730	840
PC200-H140	34.74	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

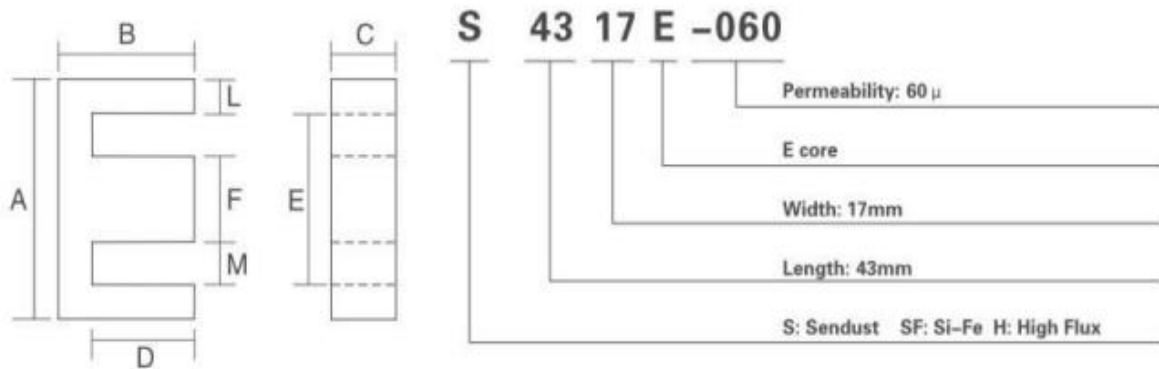
The Pot Core less than 120mm in height is assembled by two half of Pot Cores.

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.

# E Cores

## Product Identification



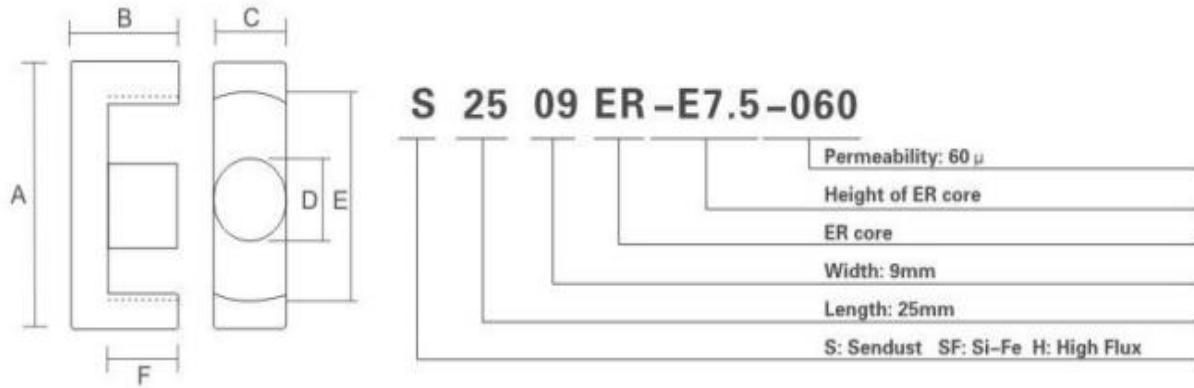
## Electromagnetic Properties

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> ) $\pm 8\%$			
	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	0.358	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.

# ER Cores

## Product Identification



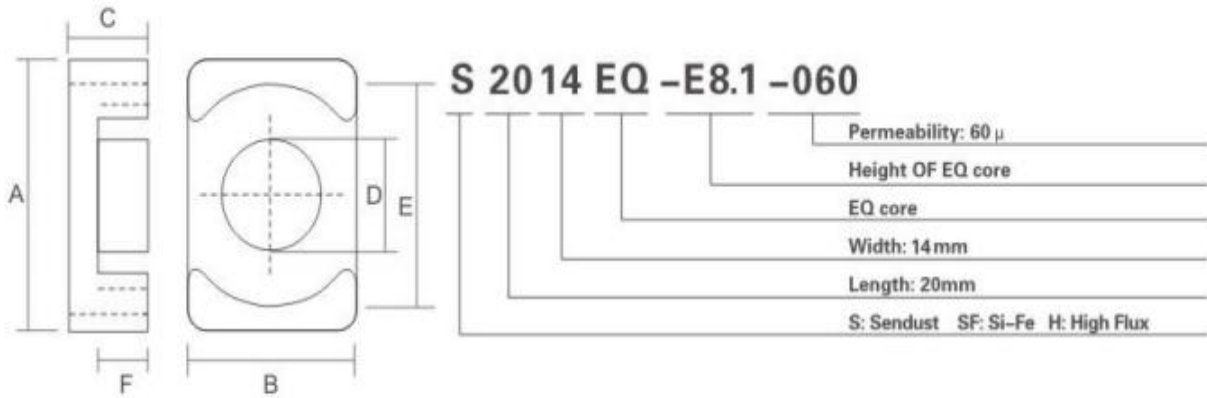
## Electromagnetic Properties

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 $\mu$
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.

# EQ Cores

## Product Identification



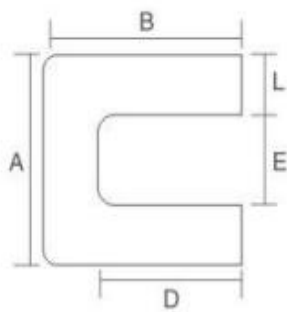
## Electromagnetic Prop

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.

# U Cores

## Product Identification



### SF 4141U-E20-060



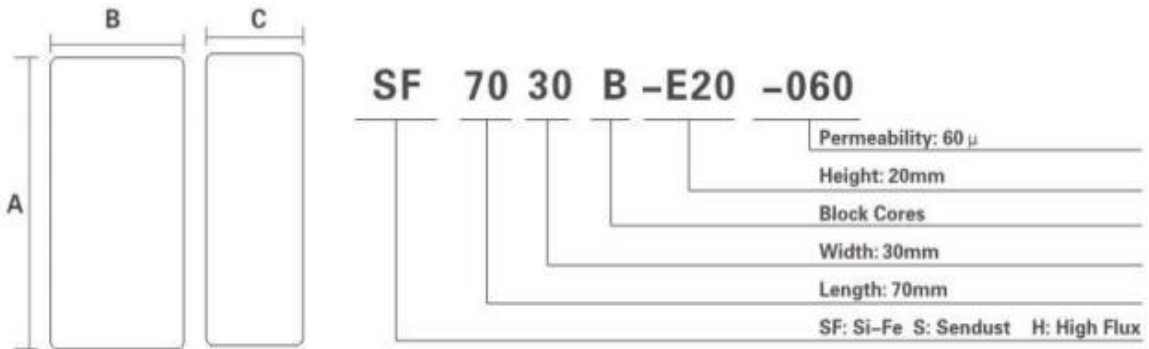
## Electromagnetic Prop

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 $\mu$
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	38.23	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.

# Block Cores

## Product Identification



## Electromagnetic Properties

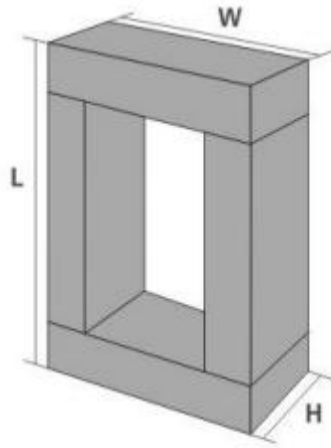
Part No.	Dimensions (mm)			Cross Section Area (cm <sup>2</sup> )
	A	B	C	
SF5030B-E15	50.5	30.3	15	4.5
SF5030B-E20	50.5	30.3	20	6
SF6030B-E15	60.5	30.3	15	4.5
SF6030B-E20	60.5	30.3	20	6
SF7030B-E15	70.5	30.3	15	4.5
SF7030B-E20	70.5	30.3	20	6
SF8030B-E15	80.5	30.3	15	4.5
SF8030B-E20	80.5	30.3	20	6

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



# Block Cores

## Product Identification



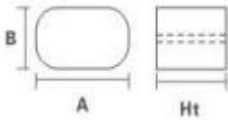
Unit Part No.	Assembled (L×W×Hmm)	Path Length (cm)	Window Area (cm <sup>2</sup> )	Sectional Area (cm <sup>2</sup> )	A <sub>L</sub> (nH/N <sup>2</sup> ) ±12%		
					026μ	040μ	060μ
SF5030B-E15	80×50×30	18.71	15	4.5	95	121	181
SF5030B-E20	90×50×30	18.28	24	6	130	165	247
SF6030B-E15	90×60×30	22.71	18	4.5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

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

# Ellipse Cores

## Product Identification

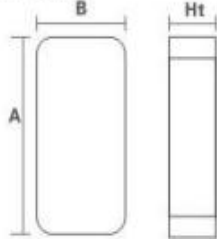
UPost



SF 35 20 L -E20 -060



UPlate



SF 50 35 L -E18 -060



Post Part No.	Dimensions				Corss Section Area (cm <sup>2</sup> )	Post Part No.	Dimensions				Corss Section Area (cm <sup>2</sup> )
	A Length (mm)	B Width (mm)	RC Radius (mm)	Ht Heighth (mm)			A Length (mm)	B Width (mm)	RC Radius (mm)	Ht Heighth (mm)	
SF3515L-E20	35	15	7.5	20	4.77	SF5035L-E13	50	35	7.5	13.5	4.77
						SF5035L-E18	50	35	7.5	18.5	6.52
SF3515L-E25	35	15	7.5	25	4.77	SF6035L-E13	60	35	7.5	13.5	4.77
						SF6035L-E18	60	35	7.5	18.5	6.52
SF3520L-E20	35	20	7.5	20	6.52	SF7035L-E25	70	35	7.5	13.5	4.77
SF3520L-E25	35	20	7.5	25	6.52	SF7035L-E18	70	35	7.5	18.5	6.52

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

# Ellipse Cores

## Product Identification

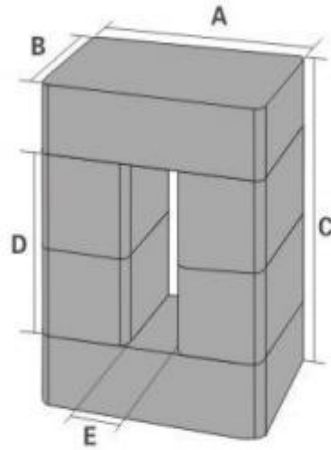


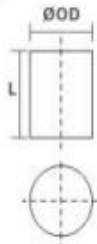
Plate Part No.	Plate Part No.	lLeg Stack	Dimensions					Path Length (cm)	Corrss Section Area(cm <sup>2</sup> )	Window Area (cm <sup>2</sup> )	AL (nH/N <sup>2</sup> ) ± 12%		
			A Length (mm)	B Width (mm)	C Heightt (mm)	D Inner Heightt (mm)	E Inner Length (mm)				026μ	040μ	060μ
SF5035L-E13	SF3515L-E20	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-E13	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-E18	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-E13	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.

# Cylinder Cores

## Product Identification

Upost



**SF 30 30 P -060**

Permeability: 60  $\mu$

Cylinder Cores

Height: 30mm

OD: 30mm

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

UPlate



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

Permeability: 60  $\mu$

Height: 15mm

Ellipse Core

Width: 20mm

Length: 54mm

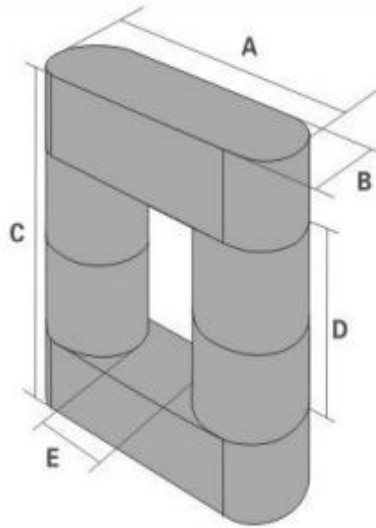
SF: Si-Fe S: Sendust H: High Flux

Post Part No.	Dimensions		Cross Section Area (cm <sup>2</sup> )	Post Part No.	Post 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 Heighth (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	SF2828P
SF3030P	30	30	7.07	SF8030L							
SF3035P	30	35	7.07	SF8030L	SF8030L-E23.5	80	30	15.0	23.5	7.07	SF3030P
SF6030P	60	30	28.27								

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

# Cylinder Cores

## Product Identification



Post Part No.	Post Part No.	lLeg Stack	Dimensions					Path Length (cm)	Corsss Section Area (cm <sup>2</sup> )	Window Area (cm <sup>2</sup> )	AL (nH/N <sup>2</sup> ) ±12%		
			A Length (mm)	B Width (mm)	C Height (mm)	D Inner Height t	E Inner Length (mm)				026μ	040μ	060μ
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.



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