

- 材料特性
- 磁力特性
- 环形磁芯系列
- 特殊规格对照表

Material Characteristics

Magnetic Characteristics

Standard Toroidal Series

Special Dimensions Reference Table

合金磁粉芯

Alloy Magnetic Powder Cores

MAGASON



合金磁粉芯

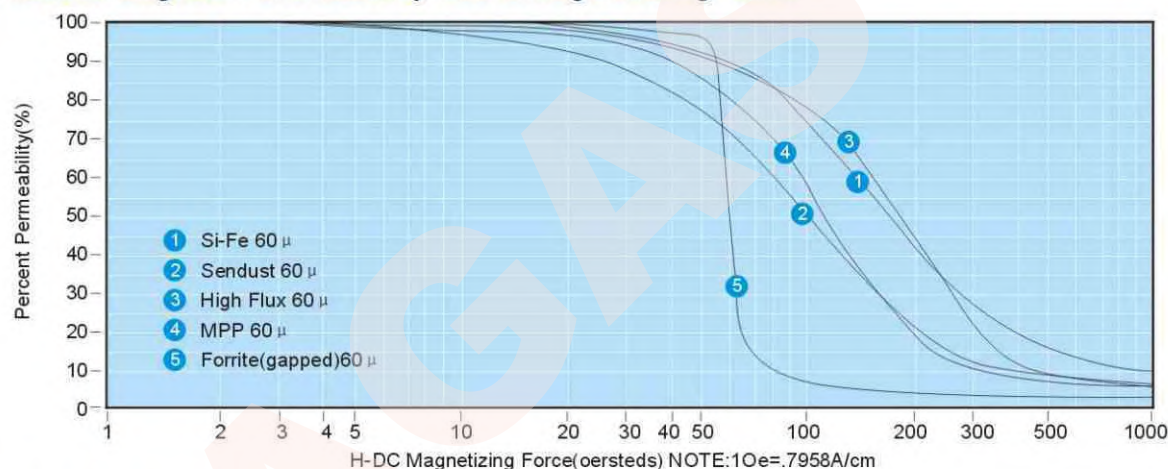
Alloy Magnetic Powder Cores

一般性能对照表 / Basic Characteristics Reference Table

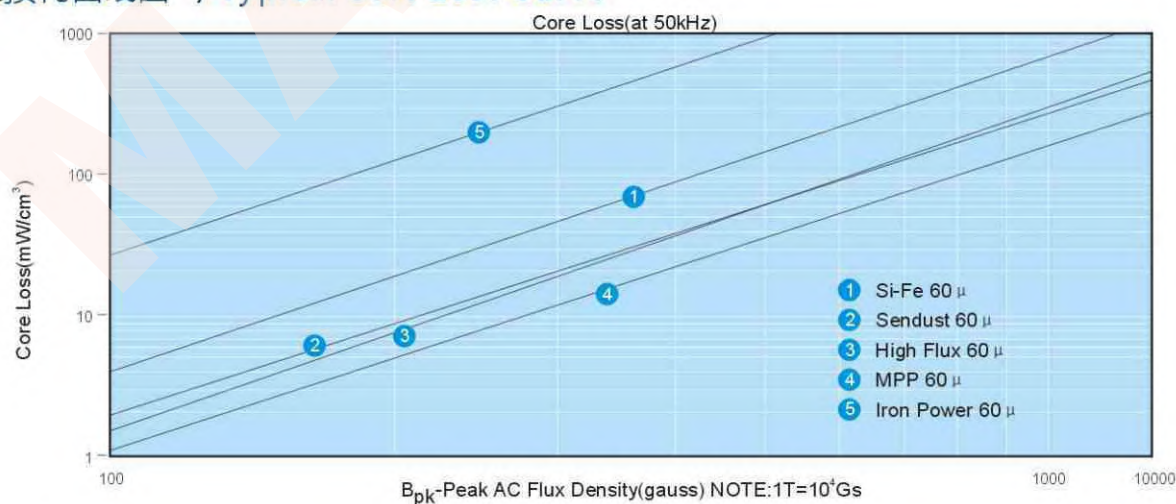
Core Materials	Core Loss	Perm.vs DC Bias	Relative Cost	Frequency range	Curie Temp.	Flux Density(sat.)	Temp. Stability
Iron Power	High	Good	Lowest	100KHz	750°C	12,000G	Poor
Sendust	low	Good	Low	2MHz	600°C	10,500G	Good
Si-Fe	Medium	Best	Low	1MHz	700°C	16,000G	Best
High Flux	Low	Best	High	1MHz	500°C	15,000G	Best
Mpp	Lowest	Better	Highest	1MHz	400°C	7,500G	Best
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.DCmagnetizing Force



典型损耗曲线图 / Typical Core Loss Curve



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Alloy Magnetic Powder Cores

合金磁粉芯的标示方法 / Notation Method of Alloy Magnetic Powder Cores



磁性宽限度 / Magnetic Tolerance

典型的电感系数是在1000圈下测得的值，我们电感系数偏差范围是 $\pm 8\%$ 。磁力特性曲线，均有 $\pm 10\%$ 的典型宽限度，而磁芯损耗曲线就有 $\pm 15\%$ 的典型宽限度。

It means apparent inductance is value in mH per 1000 turns, The tolerance of apparent inductance for our standard cores is $\pm 8\%$. The Magnetic Characteristic curves shown have a typical tolerance of $\pm 10\%$, The curves on Core Loss characteristics have typical tolerance of $\pm 15\%$.

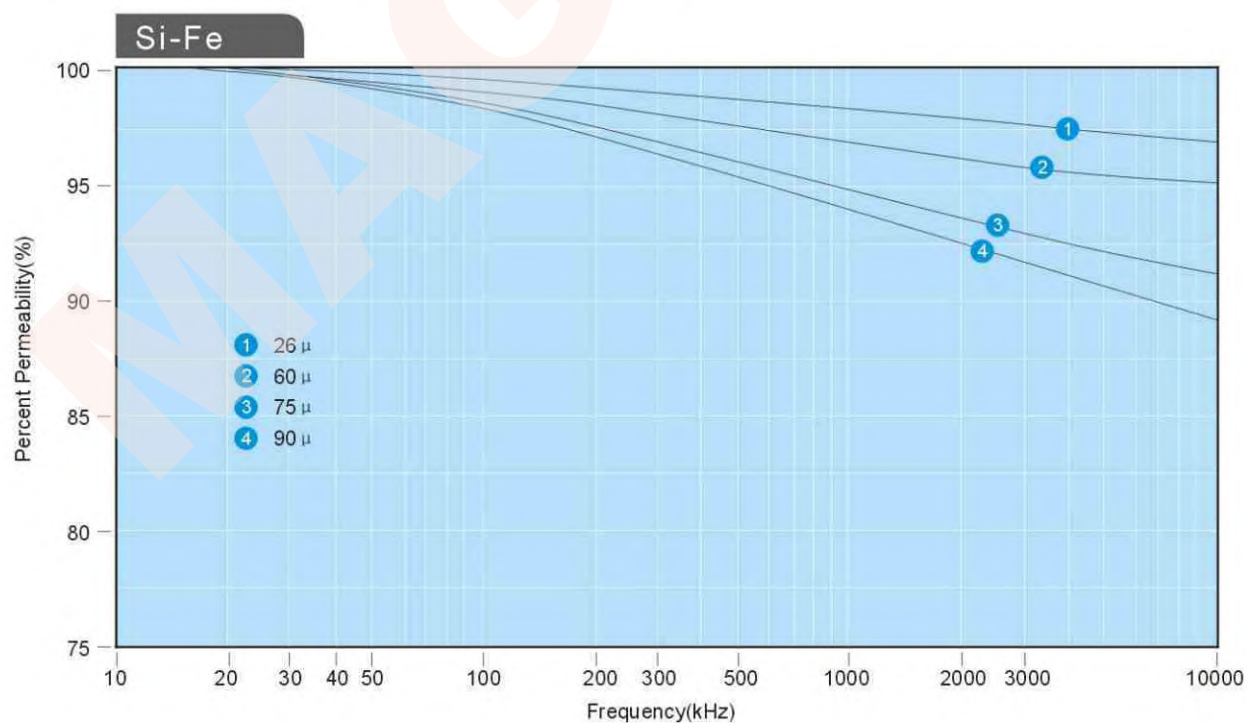
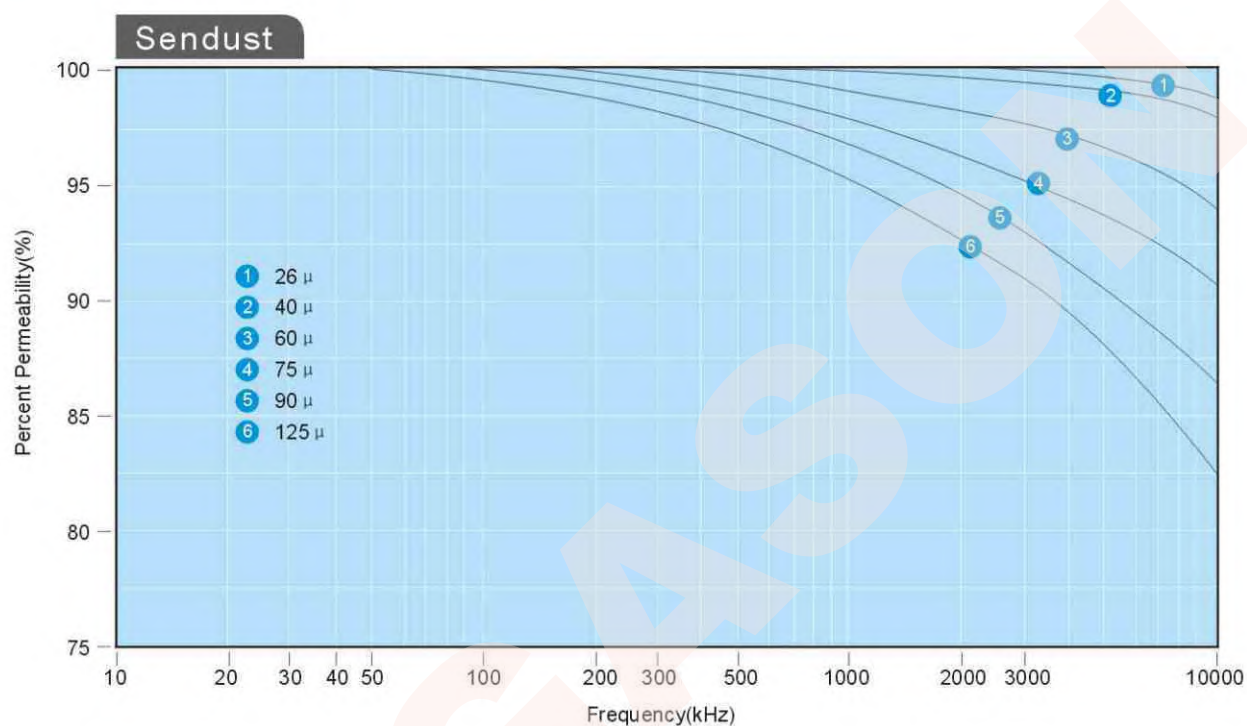
电感系数与圈数的关系 / Inductance Versus Turns

Turns 圈数	Actual Inductance	电感系数
1000	+0.0%	
500	+0.5%	
300	+1.0%	
100	+3.0%	
50	+5.0%	
25	+8.5%	

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Alloy Magnetic Powder Cores

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

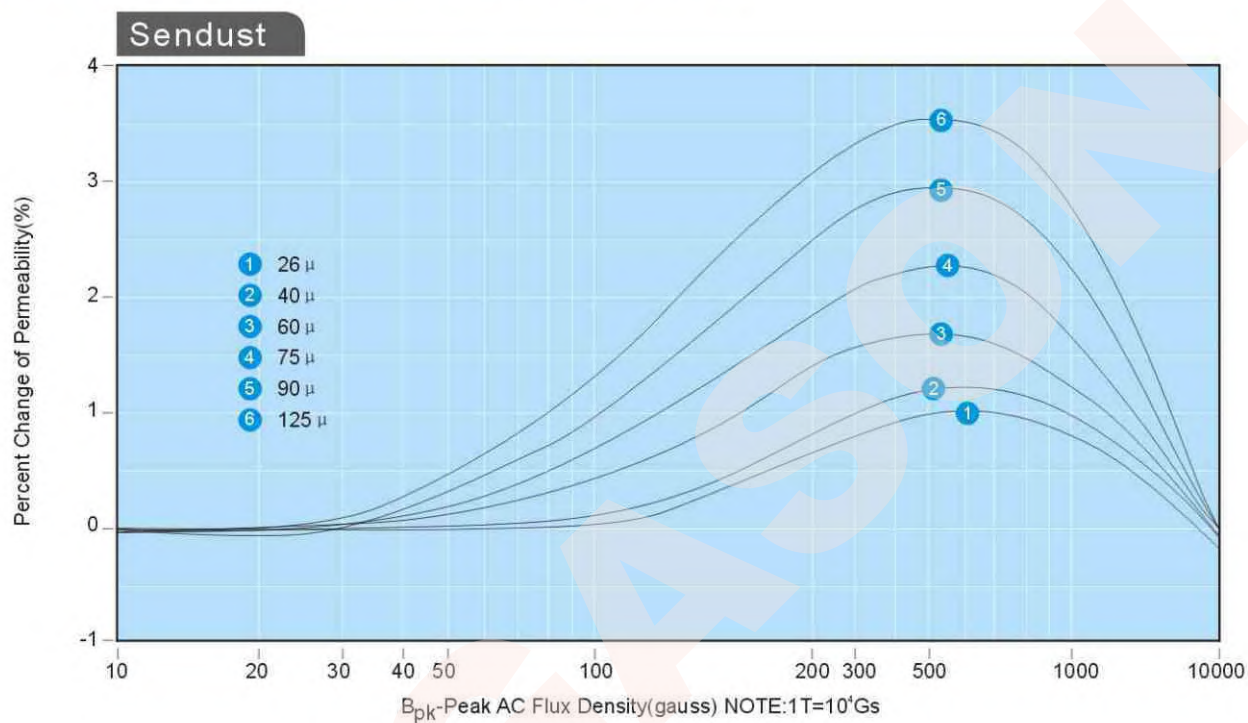


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Alloy Magnetic Powder Cores

磁导率百分率与AC磁通密度关系曲线

/ Percent Change of Permeability vs. AC Flux Density

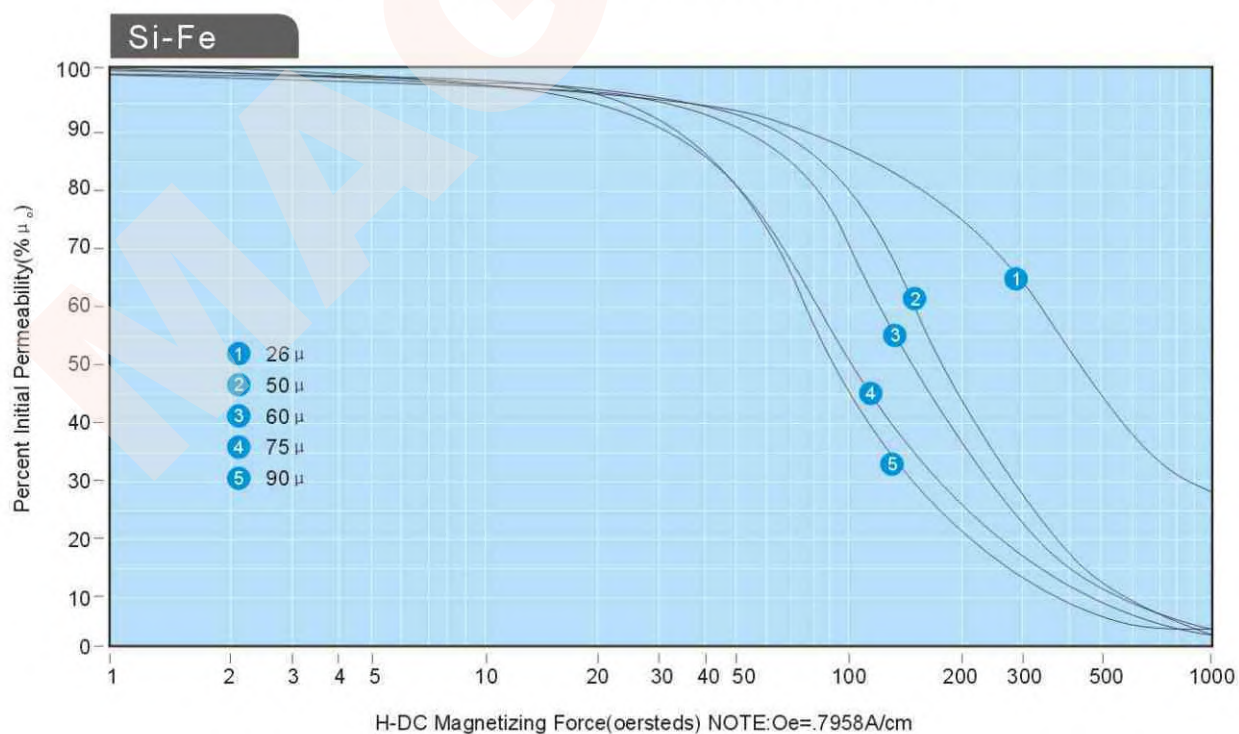
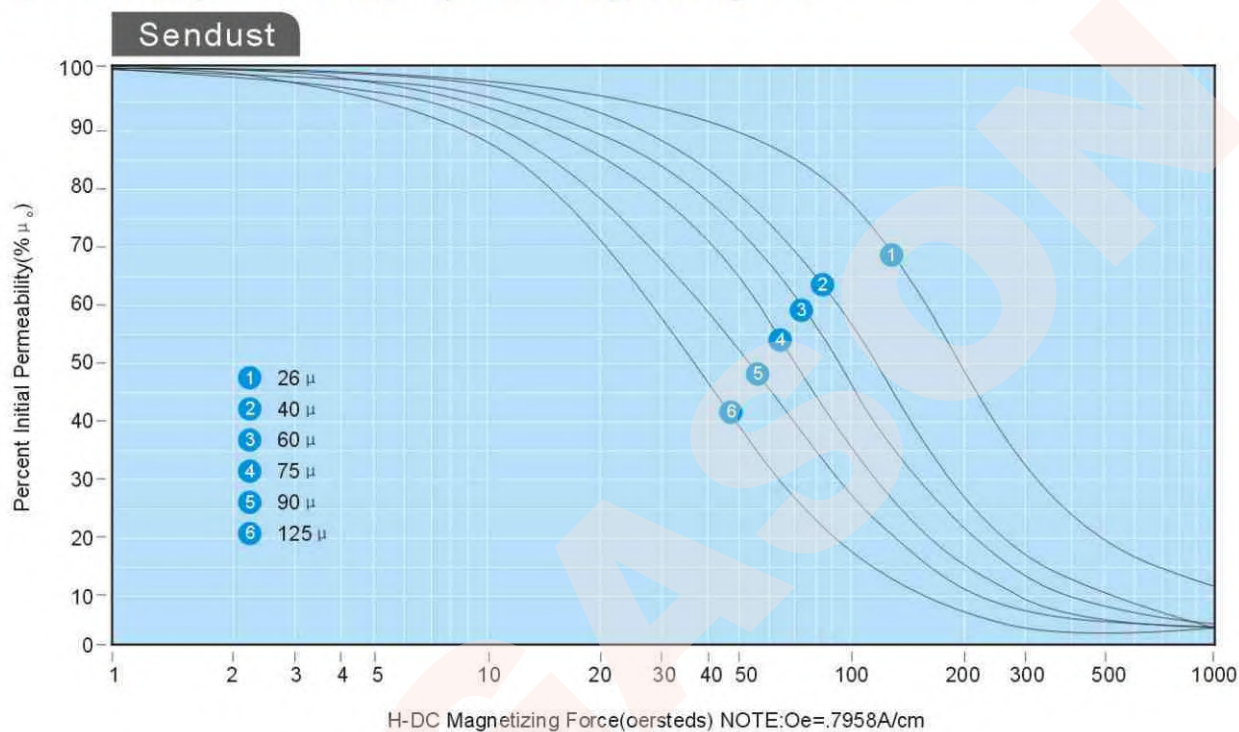


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Alloy Magnetic Powder Cores

磁导率百分率与DC磁化力关系曲线

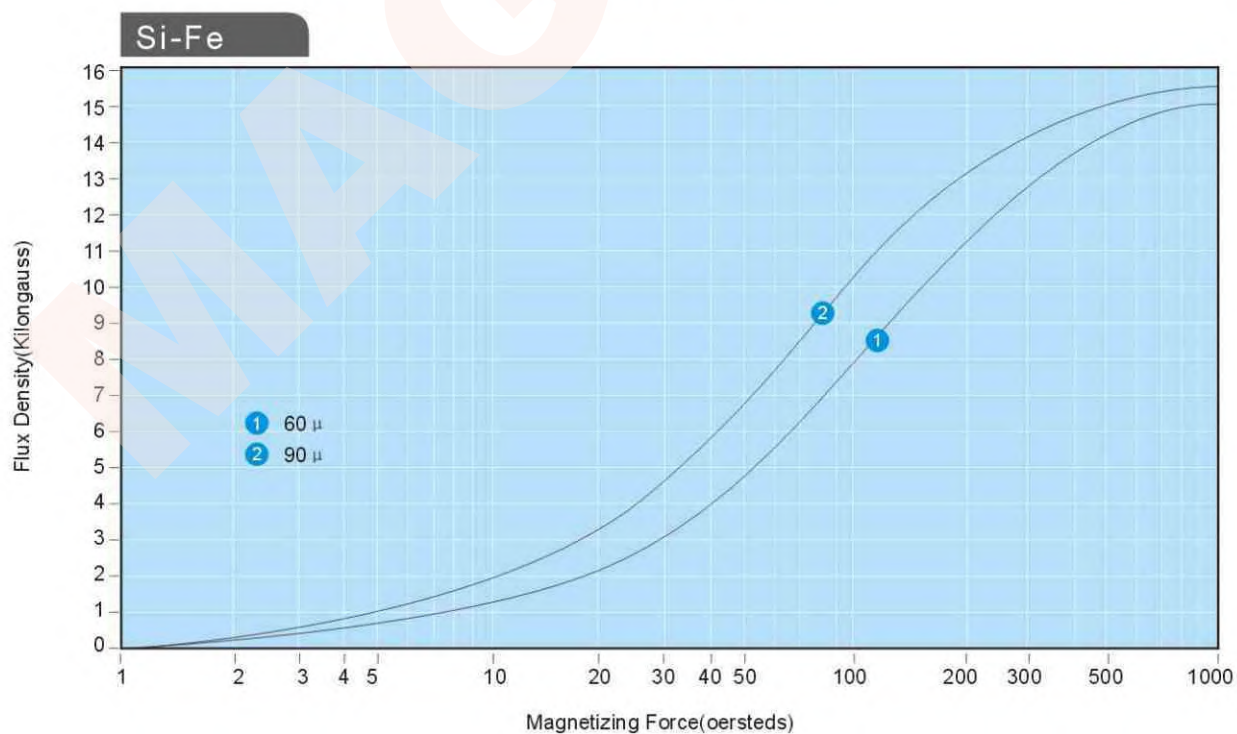
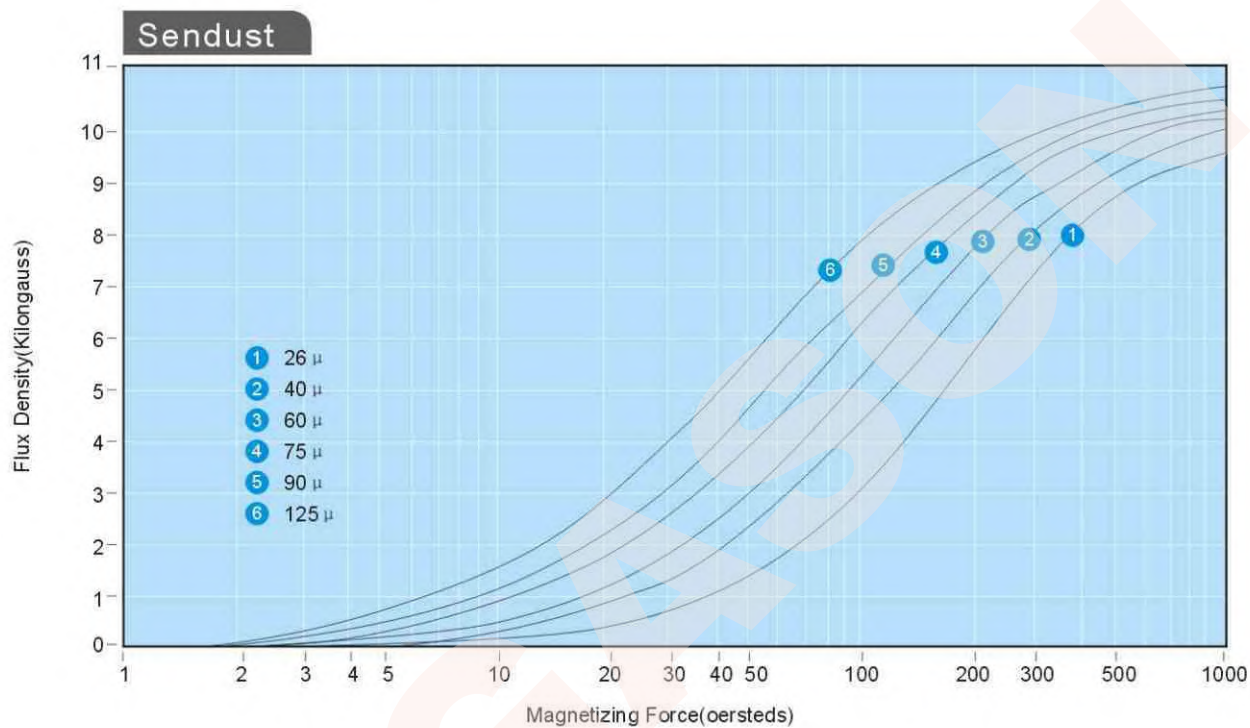
/ Percent Change of Permeability vs. DC Magnetizing Force



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Alloy Magnetic Powder Cores

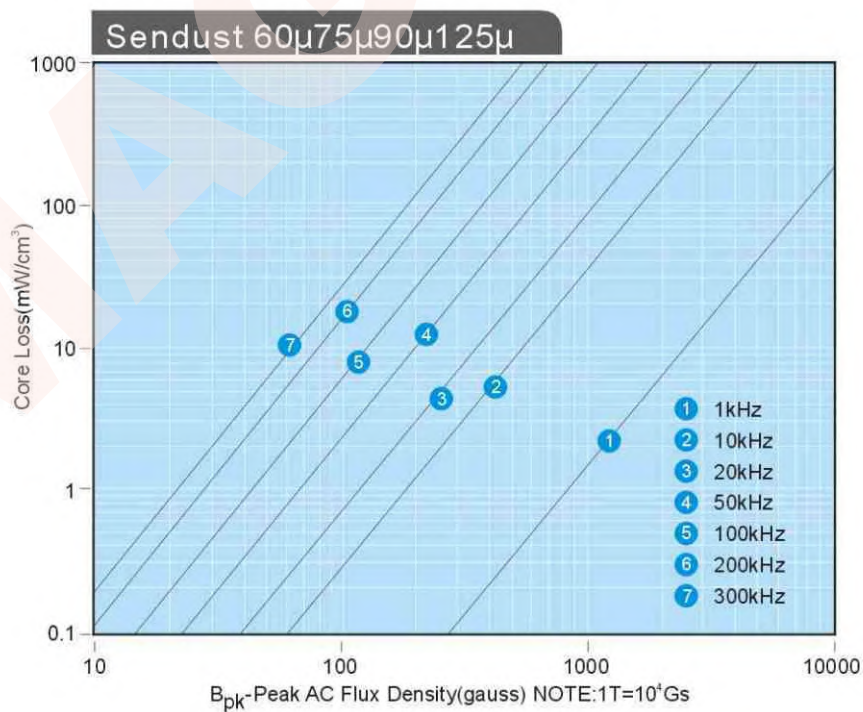
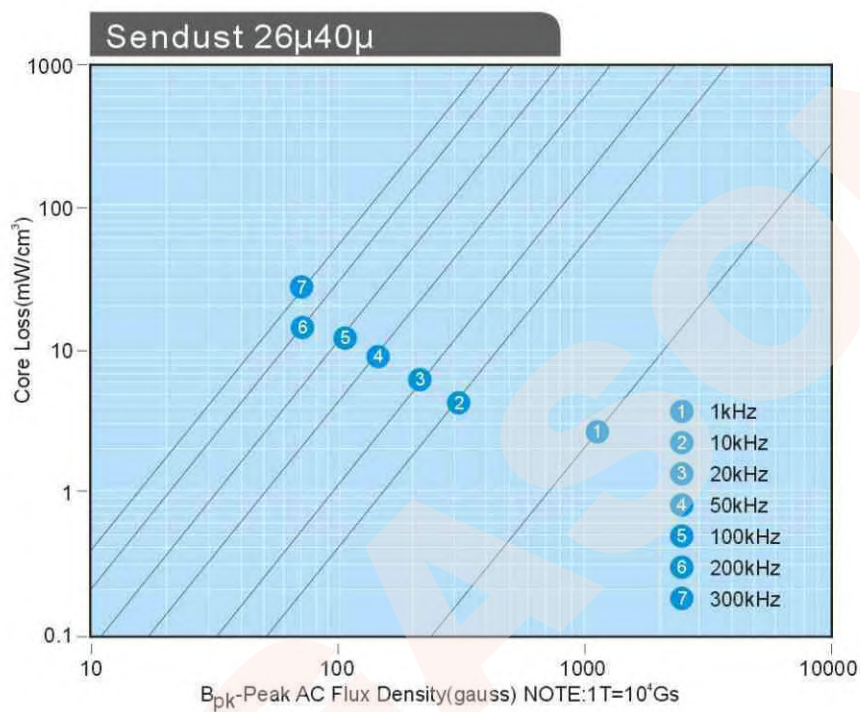
标准磁化曲线 / Normal Magnetization Curves



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Alloy Magnetic Powder Cores

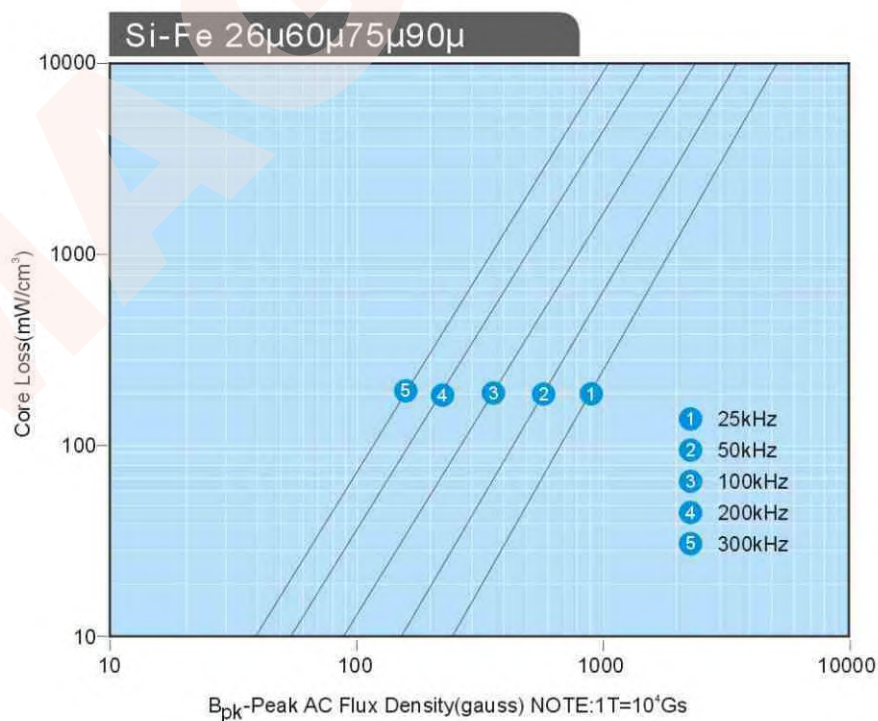
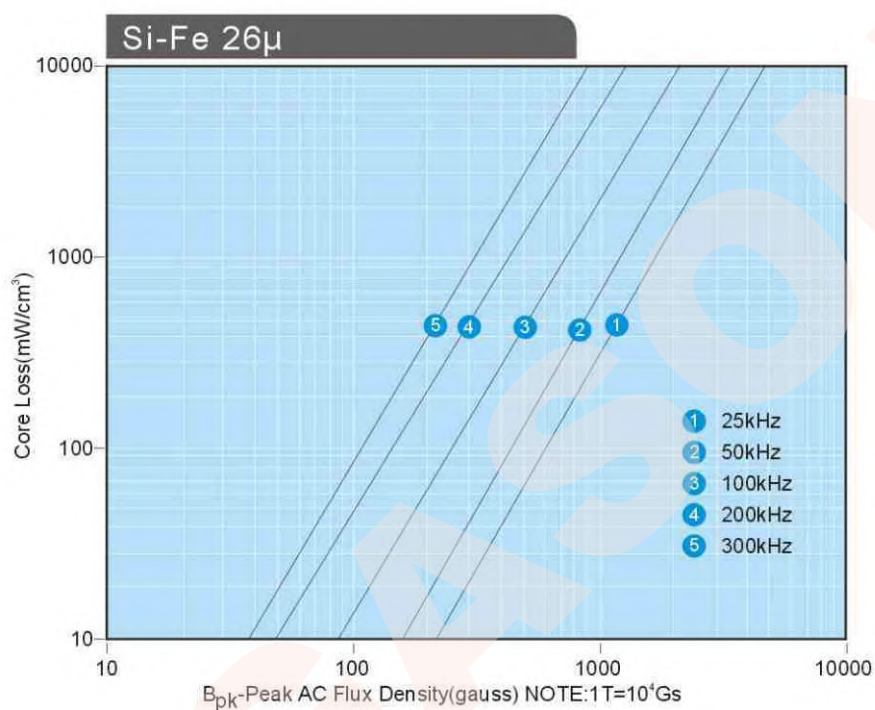
典型磁粉芯损耗值曲线 / Typical Core Loss Curves



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Alloy Magnetic Powder Cores

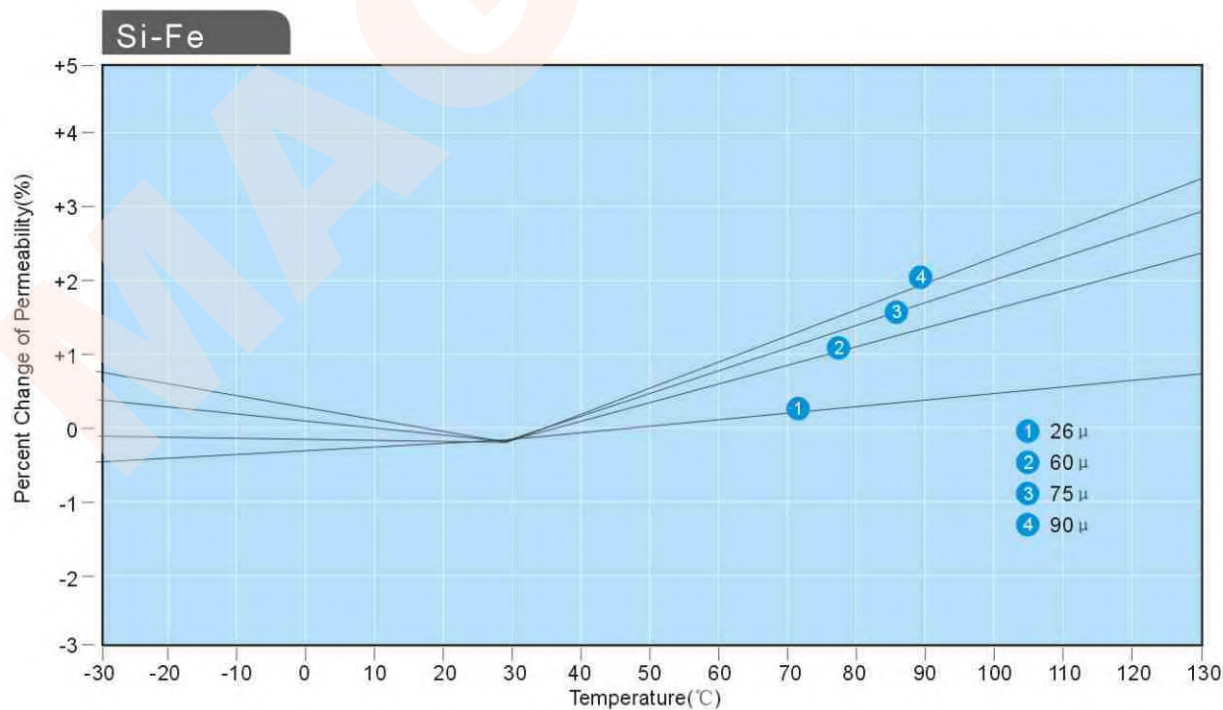
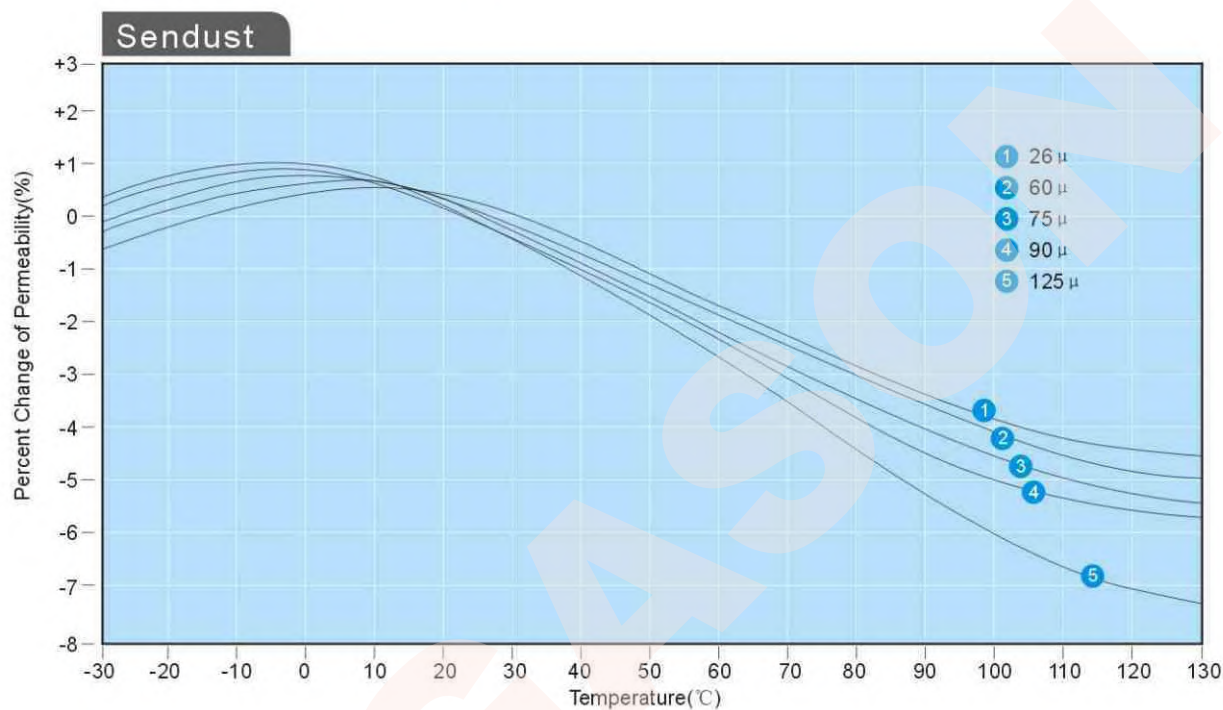
典型磁粉芯损耗值曲线 / Typical Core Loss Curves



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Alloy Magnetic Powder Cores

磁导率百分率与温度关系曲线 / Temperature Stability



◆ Sendust Cores

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Alloy Magnetic Powder Cores

TYPICAL PART NO. S 025-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_e)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
6.35	2.79	2.79	6.99	2.29	3.43	1.361	0.047	0.064	0.041

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_e	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S025-026A	26	10	MS-025026-8	-	S025-010A	-
	S025-060A	60	24	MS-025060-8	77021-A7	S025-024A	CS063060
	S025-075A	75	30	MS-025075-8	77825-A7	S025-030A	CS063075
	S025-090A	90	36	MS-025090-8	77824-A7	S025-036A	CS063090
	S025-125A	125	50	MS-025125-8	77020-A7	S025-050A	Cs063125
Si-Fe	SF025-026A	26	10	FS-025026-8	-	-	-
	SF025-060A	60	24	FS-025060-8	-	W025-024A	Ck063060
	SF025-075A	75	30	FS-025075-8	-	-	Ck063075
	SF025-090A	90	36	FS-025090-8	-	W025-036A	Ck063090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 026-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_e)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
6.60	2.67	4.78	7.24	2.16	5.54	1.363	0.092	0.125	0.038

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_e	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S026-026A	26	21	MS-026026-8	-	S026-021A	-
	S026-060A	60	50	MS-026060-8	77271-A7	S026-050A	CS067060
	S026-075A	75	62	MS-026075-8	77875-A7	S026-062A	CS067075
	S026-090A	90	74	MS-026090-8	77874-A7	S026-074A	CS067090
	S026-125A	125	103	MS-026125-8	77270-A7	S026-103A	CS067125
Si-Fe	SF026-026A	26	21	FS-026026-8	-	-	-
	SF026-060A	60	50	FS-026060-8	-	W026-050A	CK067060
	SF026-075A	75	62	FS-026075-8	-	-	CK067075
	SF026-090A	90	74	FS-026090-8	-	W026-074A	Ck067090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 027-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_s)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
6.60	2.67	2.54	7.24	2.16	3.18	1.363	0.047	0.064	0.041

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_s	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S027-026A	26	11	MS-027026-8	-	S026-011A	-
	S027-060A	60	26	MS-027060-8	77241-A7	S026-026A	CS066060
	S027-075A	75	32	MS-027075-8	77245-A7	S026-032A	CS066075
	S027-090A	90	39	MS-027090-8	77244-A7	S026-039A	CS066090
	S027-125A	125	54	MS-027125-8	77240-A7	S026-054A	CS066125
Si-Fe	SF027-026A	26	11	FS-027026-8	-	-	-
	SF027-060A	60	26	FS-027060-8	-	W026-026A	CK066060
	SF027-075A	75	32	FS-027075-8	-	-	CK066075
	SF027-090A	90	39	FS-027090-8	-	W026-039A	Ck066090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO . S 031-125 A

Material Mix No .

Size: OD in 100th inches

Permeability (μ_s)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
7.87	3.96	3.18	8.51	3.43	3.81	1.787	0.061	0.109	0.092

规格型号对照表 / Dimensions Table and Reference Table

	Part No .	Perm. μ_s	A_e $\pm 12\%$	Arnold Part No .	Magnetics Part No .	Dongbu Part No .	CSC Part No .
Sendust	S031-026A	26	11	MS-031026-8	-	S031-011A	-
	S031-060A	60	25	MS-031060-8	77031-A7	S031-025A	CS078060
	S031-075A	75	31	MS-031075-8	77835-A7	S031-031A	CS078075
	S031-090A	90	37	MS-031090-8	77834-A7	S031-037A	CS078090
	S031-125A	125	52	MS-031125-8	77030-A7	S031-052A	CS078125
Si-Fe	SF031-026A	26	11	FS-031026-8	-	-	-
	SF031-060A	60	25	FS-031060-8	-	W031-025A	CK078060
	SF031-075A	75	31	FS-031075-8	-	-	CK078075
	SF031-090A	90	37	FS-031090-8	-	W031-037A	Ck078090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 038-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_e)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
9.65	4.78	3.96	10.29	4.27	4.60	2.180	0.094	0.206	0.142

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_e	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S038-026A	26	14	MS-038026-8	-	S038-014A	-
	S038-060A	60	32	MS-038060-8	77291-A7	S038-032A	CS097060
	S038-075A	75	40	MS-038075-8	77295-A7	S038-040A	CS097075
	S038-090A	90	48	MS-038090-8	77294-A7	S038-048A	CS097090
	S038-125A	125	66	MS-038125-8	77290-A7	S038-066A	CS097125
Si-Fe	SF038-026A	26	14	FS-038026-8	-	-	-
	SF038-060A	60	32	FS-038060-8	-	W038-032A	CK097060
	SF038-075A	75	40	FS-038075-8	-	-	CK097075
	SF038-090A	90	48	FS-038090-8	-	W038-048A	Ck097090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO . S 039-125 A

Material Mix No .

Size: OD in 100th inches

Permeability (μ_e)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
9.65	4.78	3.18	10.29	4.27	3.81	2.180	0.075	0.163	0.1422

规格型号对照表 / Dimensions Table and Reference Table

	Part No .	Perm. μ_e	A_L $\pm 12\%$	Arnold Part No .	Magnetics Part No .	Dongbu Part No .	CSC Part No .
Sendust	S039-026A	26	11	MS-039026-8	-	S038-011A	-
	S039-060A	60	25	MS-039060-8	77281-A7	S038-025A	CS096060
	S039-075A	75	32	MS-039075-8	77885-A7	S038-032A	CS096075
	S039-090A	90	38	MS-039090-8	77884-A7	S038-038A	CS096090
	S039-125A	125	53	MS-039125-8	77280-A7	S038-053A	CS096125
Si-Fe	SF039-026A	26	11	FS-039026-8	-	-	-
	SF039-060A	60	25	FS-039060-8	-	W038-025A	CK096060
	SF039-075A	75	32	FS-039075-8	-	-	CK096075
	SF039-090A	90	38	FS-039090-8	-	W038-038A	Ck096090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 040-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_s)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
10.20	5.08	3.96	10.80	4.57	4.60	2.380	0.100	0.238	0.164

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_s	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S040-026A	26	14	MS-040026-2	-	S040-014A	-
	S040-060A	60	32	MS-040060-2	77041-A7	S040-032A	CS102060
	S040-075A	75	40	MS-040075-2	77845-A7	S040-040A	CS102075
	S040-090A	90	48	MS-040090-2	77844-A7	S040-048A	CS102090
	S040-125A	125	66	MS-040125-2	77040-A7	S040-066A	CS102125
Si-Fe	SF040-026A	26	14	FS-040026-2	-	-	-
	SF040-060A	60	32	FS-040060-2	-	W040-032A	CK102060
	SF040-075A	75	40	FS-040075-2	-	-	CK102075
	SF040-090A	90	48	FS-040090-2	-	W040-048A	Ck102090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 044-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_s)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
11.20	6.35	3.96	11.89	5.89	4.72	2.690	0.090	0.243	0.273

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_s	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S044-026A	26	11	MS-044026-2	-	S044-011A	CS112026
	S044-060A	60	26	MS-044060-2	77131-A7	S044-026A	CS112060
	S044-075A	75	32	MS-044075-2	77335-A7	S044-032A	CS112075
	S044-090A	90	38	MS-044090-2	77334-A7	S044-038A	CS112090
	S044-125A	125	53	MS-044125-2	77130-A7	S044-053A	CS112125
Si-Fe	SF044-026A	26	11	FS-044026-2	-	-	-
	SF044-060A	60	26	FS-044060-2	-	W044-026A	CK112060
	SF044-075A	75	32	FS-044075-2	-	-	CK112075
	F0440-090A	90	38	FS-044090-2	-	W044-038A	Ck112090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 050-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_e)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
12.70	7.62	4.75	13.46	6.99	5.51	3.120	0.114	0.356	0.383

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_e	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S050-026A	26	12	MS-050026-2	-	S050-012A	CS127026
	S050-060A	60	27	MS-050060-2	77051-A7	S050-027A	CS127060
	S050-075A	75	34	MS-050075-2	77055-A7	S050-034A	CS127075
	S050-090A	90	40	MS-050090-2	77054-A7	S050-040A	CS127090
	S050-125A	125	56	MS-050125-2	77050-A7	S050-056A	CS127125
Si-Fe	SF050-026A	26	12	FS-050026-2	-	-	-
	SF050-060A	60	27	FS-050060-2	78051-A7	W050-027A	CK127060
	SF050-075A	75	34	FS-050075-2	-	-	CK127075
	SF050-090A	90	40	FS-050090-2	-	W050-040A	Ck127090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 065-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_s)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
16.50	10.20	6.35	17.40	9.53	7.11	4.110	0.192	0.789	0.713

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_s	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S065-026A	26	15	MS-065026-2	-	S065-015A	CS166026
	S065-060A	60	35	MS-065060-2	77121-A7	S065-035A	CS166060
	S065-075A	75	43	MS-065075-2	77225-A7	S065-043A	CS166075
	S065-090A	90	52	MS-065090-2	77224-A7	S065-052A	CS166090
	S065-125A	125	72	MS-065125-2	77120-A7	S065-072A	CS166125
Si-Fe	SF065-026A	26	15	FS-065026-2	-	-	-
	SF065-060A	60	35	FS-065060-2	78121-A7	W065-035A	CK166060
	SF065-075A	75	43	FS-065075-2	-	-	CK166075
	SF065-090A	90	52	FS-065090-2	-	W065-052A	Ck166090

Sendust Cores

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 068-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_s)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
17.30	9.65	6.35	18.03	9.02	7.11	4.140	0.232	0.960	0.638

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_s	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S068-026A	26	19	MS-068026-2	-	S068-019A	CS172026
	S068-060A	60	43	MS-068060-2	77381-A7	S068-043A	CS172060
	S068-075A	75	53	MS-068075-2	77385-A7	S068-053A	CS172075
	S068-090A	90	64	MS-068090-2	77384-A7	S068-064A	CS172090
	S068-125A	125	89	MS-068125-2	77380-A7	S068-089A	CS172125
Si-Fe	SF068-026A	26	19	FS-068026-2	-	-	-
	SF068-060A	60	43	FS-068060-2	78381-A7	W068-043A	CK172060
	SF068-075A	75	53	FS-068075-2	-	-	CK172075
	SF068-090A	90	64	FS-068090-2	-	W068-064A	Ck172090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 080-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_s)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
20.30	12.70	6.35	21.10	12.07	7.11	5.090	0.226	1.150	1.140

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_s	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S080-026A	26	14	MS-080026-2	-	S080-014A	CS203026
	S080-040A	40	21	-	77847-A7	-	-
	S080-060A	60	32	MS-080060-2	77848-A7	S080-032A	CS203060
	S080-075A	75	41	MS-080075-2	77211-A7	S080-041A	CS203075
	S080-090A	90	49	MS-080090-2	77210-A7	S080-049A	CS203090
	S080-125A	125	68	MS-080125-2	77206-A7	S080-068A	CS203125
Si-Fe	SF080-026A	26	14	FS-080026-2	-	-	CK203026
	SF080-060A	60	32	FS-080060-2	78848-A7	W080-032A	CK203060
	SF080-075A	75	41	FS-080075-2	-	-	CK203075
	SF080-090A	90	49	FS-080090-2	-	W080-049A	Ck203090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 090-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_s)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
22.9	14.00	7.62	23.62	13.39	8.38	5.670	0.331	1.880	1.410

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_s	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S090-026A	26	19	MS-090026-2	77312-A7	S090-019A	CS229026
	S090-040A	40	29	-	77316-A7	-	-
	S090-060A	60	43	MS-090060-2	77059-A7	S090-043A	CS229060
	S090-075A	75	54	MS-090075-2	77315-A7	S090-054A	CS229075
	S090-090A	90	65	MS-090090-2	77314-A7	S090-065A	CS229090
	S090-125A	125	90	MS-090125-2	77310-A7	S090-090A	CS229125
Si-Fe	SF090-026A	26	19	FS-090026-2	-	-	CK229026
	SF090-060A	60	43	FS-090060-2	78059-A7	W090-043A	CK229060
	SF090-075A	75	54	FS-090075-2	-	-	CK229075
	SF090-090A	90	65	FS-090090-2	-	W090-065A	Ck229090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 092-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_e)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
23.60	14.40	8.89	24.30	13.77	9.70	5.880	0.388	2.280	1.490

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_e	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S092-026A	26	22	MS-092026-2	77352-A7	S092-022A	Cs234026
	S092-040A	40	34	-	77356-A7	-	-
	S092-060A	60	51	MS-092060-2	77351-A7	S092-051A	CS234060
	S092-075A	75	63	MS-092075-2	77355-A7	S092-063A	CS234075
	S092-090A	90	76	MS-092090-2	77354-A7	S092-076A	CS234090
	S092-125A	125	105	MS-092125-2	77350-A7	S092-105A	CS234125
Si-Fe	SF092-026A	26	22	FS-092026-2	-	-	CK234026
	SF092-060A	60	51	FS-092060-2	78351-A7	W092-051A	CK234060
	SF092-075A	75	63	FS-092075-2	-	-	CK234075
	SF092-090A	90	76	FS-092090-2	-	W092-076A	Ck234090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 106-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_e)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
26.90	14.70	11.20	27.70	14.10	11.99	6.350	0.654	4.150	1.560

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_e	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S106-026A	26	32	MS-106026-2	77932-A7	S106-032A	Cs270026
	S106-040A	40	50	-	77936-A7	-	-
	S106-060A	60	75	MS-106060-2	77894-A7	S106-075A	CS270060
	S106-075A	75	94	MS-106075-2	77935-A7	S106-094A	CS270075
	S106-090A	90	113	MS-106090-2	77934-A7	S106-113A	CS270090
	S106-125A	125	157	MS-106125-2	77930-A7	S106-157A	CS270125
Si-Fe	SF106-026A	26	32	FS-106026-2	-	-	CK270026
	SF106-060A	60	75	FS-106060-2	78894-A7	W106-075A	CK270060
	SF106-075A	75	94	FS-106075-2	-	-	CK270075
	SF106-090A	90	113	FS-106090-2	-	W106-113A	Ck270090

◆ Sendust Cores

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 107-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_s)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
26.90	14.70	8.64	27.70	14.10	9.45	6.352	0.497	3.1551	1.5608

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_s	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S107-026A	26	26	MS-107026-2			
	S107-060A	60	59	MS-107060-2			
	S107-075A	75	74	MS-107075-2			
	S107-090A	90	89	MS-107090-2			
	S107-125A	125	123	MS-107125-2			
Si-Fe	SF107-026A	26	26	FS-107026-2			
	SF107-060A	60	59	FS-107060-2			
	SF107-075A	75	74	FS-107075-2			
	SF107-090A	90	89	FS-107090-2			

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 130-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_e)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
33.00	19.90	10.70	33.83	19.30	11.61	8.150	0.672	5.480	2.930

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_e	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S130-026A	26	28	MS-130026-2	77550-A7	S130-028A	Cs330026
	S130-040A	40	41	-	77555-A7	-	-
	S130-060A	60	61	MS-130060-2	77071-A7	S130-061A	CS330060
	S130-075A	75	76	MS-130075-2	77553-A7	S130-076A	CS330075
	S130-090A	90	91	MS-130090-2	77552-A7	S130-091A	CS330090
	S130-125A	125	127	MS-130125-2	77548-A7	S130-127A	CS330125
Si-Fe	SF130-026A	26	28	FS-130026-2	-	-	CK330026
	SF130-060A	60	61	FS-130060-2	78071-A7	W130-061A	CK330060
	SF130-075A	75	76	FS-130075-2	-	-	CK330075
	SF130-090A	90	91	FS-130090-2	-	W130-091A	Ck330090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 131-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_r)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
33.00	19.90	8.76	33.83	19.30	9.70	8.147	0.55116	4.4902	2.9267

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_r	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S131-026A	26	22	MS-131026-2			
	S131-060A	60	51	MS-131060-2			
	S131-075A	75	64	MS-131075-2			
	S131-090A	90	76.5	MS-131090-2			
	S131-125A	125	109	MS-131125-2			
Si-Fe	SF131-026A	26	22	FS-131026-2			
	SF131-060A	60	51	FS-131060-2			
	SF131-075A	75	64	FS-131075-2			
	SF131-090A	90	76.5	FS-131090-2			

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 132-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_e)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
33.00	19.90	11.18	33.83	19.30	11.99	8.147	0.6981	5.6870	2.9267

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_e	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S132-026A	26	28	MS-132026-2			
	S132-060A	60	65	MS-132060-2			
	S132-075A	75	81	MS-132075-2			
	S132-090A	90	97	MS-132090-2			
	S132-125A	125	135	MS-132125-2			
Si-Fe	SF132-026A	26	28	FS-132026-2			
	SF132-060A	60	65	FS-132060-2			
	SF132-075A	75	81	FS-132075-2			
	SF132-090A	90	97	FS-132090-2			

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 135-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_e)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
34.30	23.40	8.89	35.10	22.56	9.83	8.950	0.454	4.060	4.010

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_e	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S135-026A	26	16	MS-135026-2	77587-A7	S135-016A	CS343026
	S135-040A	40	25	-	77591-A7	-	-
	S135-060A	60	38	MS-135060-2	77586-A7	S135-038A	CS343060
	S135-075A	75	47	MS-135075-2	77590-A7	S135-047A	CS343075
	S135-090A	90	57	MS-135090-2	77589-A7	S135-057A	CS343090
	S135-125A	125	79	MS-135125-2	77585-A7	S135-079A	CS343125
Si-Fe	SF135-026A	26	16	FS-135026-2	-	-	CK343326
	SF135-060A	60	38	FS-135060-2	78586-A7	W135-038A	CK343060
	SF135-075A	75	47	FS-135075-2	-	-	CK343075
	SF135-090A	90	57	FS-135090-2	-	W135-057A	Ck343090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 141-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_s)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
35.80	22.40	10.50	36.63	21.54	11.28	8.980	0.678	6.088	3.640

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_s	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S141-026A	26	24	MS-141026-2	77326-A7	S141-024A	CS358026
	S141-040A	40	37	-	77330-A7	-	-
	S141-060A	60	56	MS-141060-2	77076-A7	S141-056A	CS358060
	S141-075A	75	70	MS-141075-2	77329-A7	S141-070A	CS358075
	S141-090A	90	84	MS-141090-2	77328-A7	S141-084A	CS358090
	S141-125A	125	117	MS-141125-2	77324-A7	S141-117A	CS358125
Si-Fe	SF141-026A	26	24	FS-141026-2	-	-	Ck358026
	SF141-060A	60	56	FS-141060-2	78076-A7	W141-056A	CK358060
	SF141-075A	75	70	FS-141075-2	-	-	CK358075
	SF141-090A	90	84	FS-141090-2	-	W141-084A	Ck358090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO . S 157-125 A

Material Mix No .

Size: OD in 100th inches

Permeability (μ_e)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
39.90	24.10	14.50	40.72	23.30	15.37	9.840	1.072	10.500	4.270

规格型号对照表 / Dimensions Table and Reference Table

	Part No .	Perm. μ_e	A_e $\pm 12\%$	Arnold Part No .	Magnetics Part No .	Dongbu Part No .	CSC Part No .
Sendust	S157-026A	26	35	MS-157026-2	77256-A7	S157-035A	CS400026
	S157-040A	40	54	-	77260-A7	-	-
	S157-060A	60	81	MS-157060-2	77083-A7	S157-081A	CS400060
	S157-075A	75	101	MS-157075-2	77259-A7	S157-101A	CS400075
	S157-090A	90	121	MS-157090-2	77258-A7	S157-121A	CS400090
	S157-125A	125	168	MS-157125-2	77254-A7	S157-168A	CS400125
Si-Fe	SF157-026A	26	35	FS-157026-2	-	-	Ck400026
	SF157-060A	60	81	FS-157060-2	78083-A7	W157-081A	CK400060
	SF157-075A	75	101	FS-157075-2	-	-	CK400075
	SF157-090A	90	121	FS-157090-2	-	W157-121A	Ck400090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 184-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_s)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
46.70	24.10	18.00	47.63	23.32	18.92	10.740	1.990	21.300	4.270

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_s	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S184-026A	26	59	MS-184026-2	77440-A7	S184-059A	CS467026
	S184-040A	40	90	-	77431-A7	-	-
	S184-060A	60	135	MS-184060-2	77439-A7	S184-135A	CS467060
	S184-075A	75	169	MS-184075-2	77443-A7	S184-169A	CS467075
	S184-090A	90	202	MS-184090-2	77442-A7	S184-202A	CS467090
	S184-125A	125	281	MS-184125-2	77438-A7	S184-281A	CS467125
Si-Fe	SF184-026A	26	59	FS-184026-2	-	-	Ck467026
	SF184-060A	60	135	FS-184060-2	77439-A7	W184-135A	CK467060
	SF184-075A	75	169	FS-184075-2	-	-	CK467075
	SF184-090A	90	202	FS-184090-2	-	W184-202A	Ck467090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO . S 185-125 A

Material Mix No .

Size: OD in 100th inches

Permeability (μ_s)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_m : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_m cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
46.70	28.70	15.20	47.63	27.89	16.13	11.630	1.340	15.580	6.110

规格型号对照表 / Dimensions Table and Reference Table

	Part No .	Perm. μ_s	A_e $\pm 12\%$	Arnold Part No .	Magnetics Part No .	Dongbu Part No .	CSC Part No .
Sendust	S185-026A	26	37	MS-185026-2	77091-A7	S184-037A	CS468026
	S185-040A	40	57	-	77095-A7	-	-
	S185-060A	60	86	MS-185060-2	77090-A7	S184-086A	CS468060
	S185-075A	75	107	MS-185075-2	77094-A7	S184-107A	CS468075
	S185-090A	90	128	MS-185090-2	77093-A7	S184-128A	CS468090
	S185-125A	125	178	MS-185125-2	77089-A7	S184-178A	CS468125
Si-Fe	SF185-026A	26	37	FS-185026-2	-	-	Ck468026
	SF185-060A	60	86	FS-185060-2	78090-A7	W184-086A	CK468060
	SF185-075A	75	107	FS-185075-2	-	-	CK468075
	SF185-090A	90	128	FS-185090-2	-	W184-128A	Ck468090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 200-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_s)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
50.80	31.80	13.50	51.69	30.94	14.35	12.730	1.251	15.930	7.500

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_s	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S200-026A	26	32	MS-200026-2	77717-A7	S200-032A	CS508026
	S200-040A	40	49	-	77721-A7	-	-
	S200-060A	60	73	MS-200060-2	77716-A7	S200-073A	CS508060
	S200-075A	75	91	MS-200075-2	77720-A7	S200-091A	CS508075
	S200-090A	90	109	MS-200090-2	77719-A7	S200-109A	CS508090
	S200-125A	125	152	MS-200125-2	77715-A7	S200-152A	CS508125
Si-Fe	SF200-026A	26	32	FS-200026-2	-	-	CK508326
	SF200-060A	60	73	FS-200060-2	78716-A7	W200-073A	CK508060
	SF200-075A	75	91	FS-200075-2	-	-	CK508075
	SF200-090A	90	109	FS-200090-2	-	W200-109A	Ck508090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 225-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_s)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_m : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_m cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
57.20	35.60	14.00	58.00	34.70	14.86	14.300	1.444	20.650	9.480

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_s	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S225-026A	26	33	MS-225026-2	77111-A7	S225-033A	CS572026
	S225-040A	40	50	-	77212-A7	-	-
	S225-060A	60	75	MS-225060-2	77110-A7	S225-075A	CS572060
	S225-075A	75	94	MS-225075-2	77214-A7	S225-094A	CS572075
	S225-090A	90	112	MS-225090-2	77213-A7	S225-112A	CS572090
	S225-125A	125	156	MS-225125-2	77109-A7	S225-156A	CS572125
Si-Fe	SF225-026A	26	33	FS-225026-2	-	-	Ck572026
	SF225-060A	60	75	FS-225060-2	78110-A7	W225-075A	CK572060
	SF225-075A	75	94	FS-225075-2	-	-	CK572075
	SF225-090A	90	112	FS-225090-2	-	W225-112A	Ck572090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 226-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_e)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
57.20	26.40	15.20	58.00	25.60	16.10	12.500	2.290	28.60	5.140

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_e	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S226-026A	26	60	MS-226026-2	77191-A7	S225-060A	CS571026
	S226-040A	40	92	-	77189-A7	-	-
	S226-060A	60	138	MS-226060-2	77192-A7	S225-138A	CS571060
	S226-075A	75	172	MS-226075-2	77193-A7	S225-172A	CS571075
	S226-090A	90	207	MS-226090-2	77194-A7	S225-207A	CS571090
	S226-125A	125	287	MS-226125-2	77195-A7	S225-287A	CS571125
Si-Fe	SF226-026A	26	60	FS-226026-2	-	-	Ck571026
	SF226-060A	60	138	FS-226060-2	78192-A7	W225-138A	CK571060
	SF226-075A	75	172	FS-226075-2	-	-	CK571075
	SF226-090A	90	207	FS-226090-2	-	W225-207A	Ck571090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 250-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_e)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
62.00	32.60	25.0	63.1	31.37	26.27	14.37	3.675	52.81	7.73

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_e	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S250-026A	26	83				CS610026
	S250-060A	60	192				CS610060
	S250-075A	75	240				CS610075
	S250-090A	90	288				CS610090
	S250-125A	125	400				CS610125
Si-Fe	SF250-026A	26	83				Ck610026
	SF250-060A	60	192				CK610060
	SF250-075A	75	240				CK610075
	SF250-090A	90	288				Ck610090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 300-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_e)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
77.80	49.20	12.70	78.90	48.20	13.84	20.00	1.770	34.70	17.990

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_e	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S300-026A	26	30	MS-300026-2	77868-A7	S306-030A	CS777026
	S300-040A	40	45	-	77872-A7	-	-
	S300-060A	60	68	MS-300060-2	77867-A7	S306-068A	CS777060
	S300-075A	75	85	MS-300075-2	-	S306-085A	CS777075
	S300-090A	90	102	MS-300090-2	-	S306-102A	CS777090
	S300-125A	125	142	MS-300125-2	-	S306-142A	CS777125
Si-Fe	SF300-026A	26	30	FS-300026-2	-	-	Ck777026
	SF300-060A	60	68	FS-300060-2	78867-A7	W306-068A	CK777060
	SF300-075A	75	85	FS-300075-2	-	-	CK777075
	SF300-090A	90	102	FS-300090-2	-	W306-102A	Ck777090

合金磁粉芯

Alloy Magnetic Powder Cores

TYPICAL PART NO. S 301-125 A

Material Mix No.

Size: OD in 100th inches

Permeability (μ_e)

Core Grading



Material Mix No.

S: Sendust Cores (Black)

SF: Si-Fe Cores (Blue)

ℓ_e : 平均磁路长度 (Mean Magnetic Path Length)

A_e : 横截面积 (Cross Section Area)

V: 磁芯体积 (Core Volume)

W: 窗口面积 (Window Area)

磁芯尺寸 / Magnetic Dimensions

涂层前 Before Coating			涂层后 After Coating			ℓ_e cm	A_e cm ²	V cm ³	W cm ²
OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm				
77.80	49.20	15.90	78.90	48.20	17.02	19.950	2.270	45.300	17.990

规格型号对照表 / Dimensions Table and Reference Table

	Part No.	Perm. μ_e	A_e $\pm 12\%$	Arnold Part No.	Magnetics Part No.	Dongbu Part No.	CSC Part No.
Sendust	S301-026A	26	37	MS-301026-2	77908-A7	S306-037A	CS778026
	S301-040A	40	57	-	77912-A7	-	-
	S301-060A	60	85	MS-301060-2	77907-A7	S306-085A	CS778060
	S301-075A	75	107	MS-301075-2	-	S306-107A	CS778075
	S301-090A	90	128	MS-301090-2	-	S306-128A	CS778090
	S301-125A	125	178	MS-301125-2	-	S306-178A	CS778125
Si-Fe	SF301-026A	26	37	FS-301026-2	-	-	Ck778026
	SF301-060A	60	85	FS-301060-2	78907-A7	W306-085A	CK778060
	SF301-075A	75	107	FS-301075-2	-	-	CK778075
	SF301-090A	90	128	FS-301090-2	-	W306-128A	Ck778090

合金磁粉芯

Alloy Magnetic Powder Cores

铁硅铝特殊磁芯规格对照表 / Sendust Special Dimensions Reference Table

AZE Part No.	Magnetics Part No.	A_L (nH/N ²)	涂层前 Before Coating			涂层后 After Coating			A_e cm ²	l_e cm	V cm ³
			OD (Max) mm	ID (Min) mm	Ht (Max) mm	OD (Max) mm	ID (Min) mm	Ht (Max) mm			
S065-060AE13	77121A7HT14	70	16.5	10.2	13	17.40	9.53	14	0.393	4.11	1.615
S065-125AE13	77120A7HT14	144	16.5	10.2	13	17.40	9.53	14	0.393	4.11	1.615
S065-060AE19	77121A7HT20	105	16.5	10.2	19	17.40	9.53	20	0.574	4.11	2.359
S065-125AE19	77120A7HT20	216	16.5	10.2	19	17.40	9.53	20	0.574	4.11	2.359
S080-060AE13	77848A7HT14	64	20.3	12.7	13	21.10	12.07	14	0.462	5.09	2.352
S080-125AE13	77206A7HT14	136	20.3	12.7	13	21.10	12.07	14	0.462	5.09	2.352
S080-060AE19	77848A7HT20	96	20.3	12.7	19	21.10	12.07	20	0.675	5.09	3.436
S080-125AE19	77206A7HT20	204	20.3	12.7	19	21.10	12.07	20	0.675	5.09	3.436
S106-060AE13	77894A7HT14	88	26.9	14.7	13	27.70	14.10	14	0.759	6.35	4.820
S106-125AE13	77930A7HT14	183	26.9	14.7	13	27.70	14.10	14	0.759	6.35	4.820
S106-060AE14	77894A7HT15	94	26.9	14.7	14	27.70	14.10	15	0.817	6.35	5.188
S106-075AE14	77935A7HT15	118	26.9	14.7	14	27.70	14.10	15	0.817	6.35	5.188
S106-125AE14	77930A7HT15	197	26.9	14.7	14	27.70	14.10	15	0.817	6.35	5.188
S106-060AE18	77894A7HT19	120	26.9	14.7	18	27.69	14.10	19	1.050	6.35	6.668
S106-075AE18	77935A7HT19	151	26.9	14.7	18	27.70	14.10	19	1.050	6.35	6.668
S106-125AE18	77930A7HT19	253	26.9	14.7	18	27.70	14.10	19	1.050	6.35	6.668
S106-060AE22	77894A7HT23	150	26.9	14.7	22	27.69	14.10	23	1.284	6.35	8.153
S106-125AE22	77930A7HT23	314	26.9	14.7	22	27.69	14.10	23	1.284	6.35	8.153
S106-060AE33	77894A7HT34	225	26.9	14.7	33	27.69	14.10	34	1.926	6.35	12.230
S106-125AE33	77930A7HT34	471	26.9	14.7	33	27.69	14.10	34	1.926	6.35	12.230
S130-060AE14	77071A7HT15	80	33	19.9	14	33.83	19.30	15	0.879	8.15	7.164
S130-075AE14	77553A7HT15	99	33	19.9	14	33.83	19.30	15	0.879	8.15	7.164
S130-125AE14	77584A7HT15	167	33	19.9	14	33.83	19.30	15	0.879	8.15	7.164
S130-060AE18	77071A7HT19	102	33	19.9	18	33.83	19.30	19	1.130	8.15	7.210
S130-075AE18	77553A7HT19	128	33	19.9	18	33.83	19.30	19	1.130	8.15	9.210
S130-125AE18	77584A7HT19	214	33	19.9	18	33.83	19.30	19	1.130	8.15	9.210
S130-060AE21	77071A7HT22	122	33	19.9	21	33.83	19.30	22	1.139	8.15	10.750
S130-125AE21	77584A7HT22	254	33	19.9	21	33.83	19.30	22	1.139	8.15	10.750
S130-060AE32	77071A7HT33	183	33	19.9	22	33.83	19.30	33	2.072	8.15	16.887
S130-125AE32	77584A7HT33	381	33	19.9	22	33.83	19.30	33	2.072	8.15	16.887