"Finest in the Field"

Lodestone PACIFIC 30 Years

Plastic Molded Bobbins

Material Type	Mat'l Code	Mfg	Mfg Web Site	Trade Name	UL Card No.	UL Flameability	System Class **	RoHS Compliant	Halogen Free
THERMOSET									
Phenolic	PH	Sumitomo	www.sumitomo-chem.co.jp	PM-9630	E41429	UL94-VO	N (200˚C)	Yes	No
Phenolic	PH2	Sumitomo	www.sumitomo-chem.co.jp	PM-9820	E41429	UL94-VO	N (200˚C)	Yes	No
Phenolic	PH3	Chang Chun	www.ccp.com.tw	T357 / T373J / T375J	E59481	UL94-VO	F (155˚C)	Yes	No
Phenolic	PH4	Hitachi	www.hitachi.us	CP-J-8700	E42956	UL94-VO	F (155˚C)	Yes	No
Diallyl Phthalate	DAP	Synress-Amico	www.electricity-tool.com	5562	E48036	UL94-VO	F (155˚C)	Yes	No
Diallyl Phthalate	DAP2	Cosmic	www.cosmic.vcar.com	D72	E64213	UL94-VO	F (155˚C)	Yes	No
Diallyl Phthalate	DAP3	Sumitomo	www.sumitomo-chem.co.jp	52-70-70	E123472	UL94-VO	F (155˚C)	Yes	No
Diallyl Phthalate	DAP4	Wah Hong	www.wahhong.com	WH-9100	E150608	UL94-VO	B (130˚C)	Yes	No
THERMOPLASTICS									
Glass Filled Nylon	GFN	DuPont	www.dupont.com	FR50	E41938	UL94-VO	F (155˚C)	Yes	No
Glass Filled Nylon	GFN1	DuPont	www.dupont.com	HTNFR52630NH	E41938	UL94-VO	F (155˚C)	Yes	Yes
Glass Filled Nylon	GFN2	DuPont	www.dupont.com	70G33L	E41938	UL94-HB	F (155˚C)	Yes	No
Glass Filled Nylon	GFN3	DuPont	www.dupont.com	132F/101L (Zytel)	E41938	UL94-V2	B (130˚C)	Yes	No
Glass Filled Nylon	GFN4	RTP	www.rtpcompany.com	RTP205FR	E84658	UL94-VO	F (155˚C)	Yes	No
Glass Filled Nylon	GFN5	DSM Co.	www.dsm.com	TE250F8 (Stanyl)	E172082	UL94-VO	B (130˚C)	Yes	No
Glass Filled Nylon	GFN7	Ginar Tech	www.ginar.com	AN4720SN	E154352	UL94-HB	B (130˚C)	Yes	No
Glass Filled Nylon	GFN8	Assend	www.ascendmaterials.com	Vydyne 909	E70062	UL94-VO	F (155˚C)	Yes	No
Polyethylene	PET	DuPont	www.dupont.com	FR530 (Rynite)	E41938	UL94-VO	N (200˚C)	Yes	No
Polyethylene	PET2	DuPont	www.dupont.com	RE19041 (Rynite)	E41938	UL94-VO	N (200˚C)	Yes	Yes
Poly Butylene	PBT	Chang Chun	www.ccp.com.tw	4130	E59481	UL94-VO	B (130˚C)	Yes	No
Polyphenylene	PPS	Phillips	www.philips.com	R-4 (Ryton)	E54700	UL94-VO	F (155˚C)	Yes	No
Polyphenylene	PPS2	Poly Plastics	polyplasticproduct.com	1140	E109088	UL94-VO	B (130˚C)	Yes	No
Liquid Crystal	LCP	Sumitomo	www.sumitomo-chem.co.jp	E4008	E54705	UL94-V0	F (155˚C)	Yes	Yes
Liquid Crystal	LCP2	Ticona	www.ticona.com	6130L (Zenite)	E344082	UL94-VO	N (200˚C)	Yes	Yes
Liquid Crystal	LCP3	Nippon	www.negamerica.com	HM402	E91944	UL94-VO	F (155˚C)	Yes	Yes

* Not all products are available in all materials. Material lots are traceable to the plastic manufacturer. Percent of Re-Grind less than plastic manufacturer's recommendations. Material specifications available at www.lodestonepacific.com/reach

** Insulation System Class Temperature is for use as mechanical support. Review specific insulation systems to determine if the material is suitable as a ground insulation or as mechanical support at a higher temperature class.

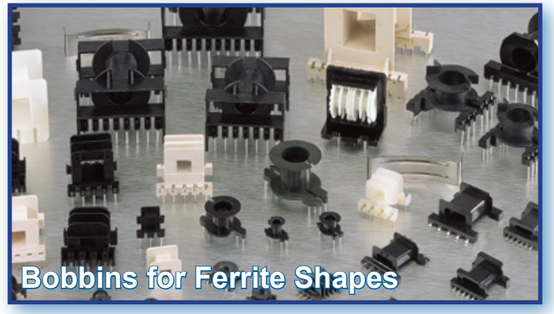
UL94 Rating	Flammability Specifications
VO	Will support combustion for up to 10 seconds and self extinguishes when tested under specific conditions.
V1 & V2	Will support combustion for up to 30 seconds and self extinguishes when tested under specific conditions. V2, dripping melted material allowed.
V5	Will support combustion for up to 60 seconds after 5 test burnings of 5 seconds each and self extinguishes when tested under specific conditions.
HB	Will support combustion and may not self extinguish when tested under specific conditions.

UL Class	Max Temperature Rating
A	105˚C (221˚F)
B	130˚C (266˚F)
F	155˚C (311˚F)
H	180˚C (356˚F)
N	200˚C (392˚F)
R	220˚C (428˚F)
S	240˚C (464˚F)

Core Shape Evaluation	ER	RM	EP	EFD	EPC	PQ	EE/EF	US LAM	MM LAM	EER	ETD
Magnetic Shielding	Good	Good	Great	Fair	Fair	Fair	Poor	Poor	Poor	Poor	Poor
Heat Dissipation	Fair	Poor	Poor	Good	Good	Good	Great	Great	Great	Great	Great
Winding Flexibility	Good	Good	Good	Good	Good	Good	Great	Great	Great	Great	Great
SMD or Through Hole	Both	Both	Both	Both	Both	TH	Both	TH	TH	TH	TH
Winding Cost	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Low	Low	Low	Low	Low
Relative Bobbin Cost	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Low	Low	Low	Low	Moderate
Ease in Gapping	Moderate	Moderate	Difficult	Moderate	Moderate	Moderate	Easy	Easy	Easy	Easy	Easy
Typical Applications											
Linear Transformers	Unlikely	Yes	Unlikely	Unlikely	Unlikely	Unlikely	Yes	Yes	Yes	Possible	Possible
Communications/RF	Yes	Possible	Yes	Possible	Possible	Possible	Possible	Unlikely	Unlikely	Possible	Possible
Switch Mode Power	Possible	Possible	Possible	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Current Transformer				Possible	Possible	Possible	Possible	Possible	Possible	Possible	Possible

LODESTONE PACIFIC

Plastic Molded Bobbins



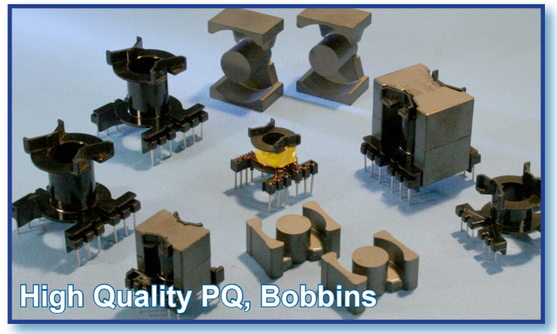
- High Quality Bobbins
- China Pricing and Delivery
- World Class Customer Service
- Inventory in Anaheim CA. and China
- In-House 3D Prototypes From .stp Files
- Custom Tooling, 1st Articles in 3 weeks
- Production Lead Time 3 to 4 Weeks ARO
- Sea Containers Every 2 weeks, 4 weeks Transit

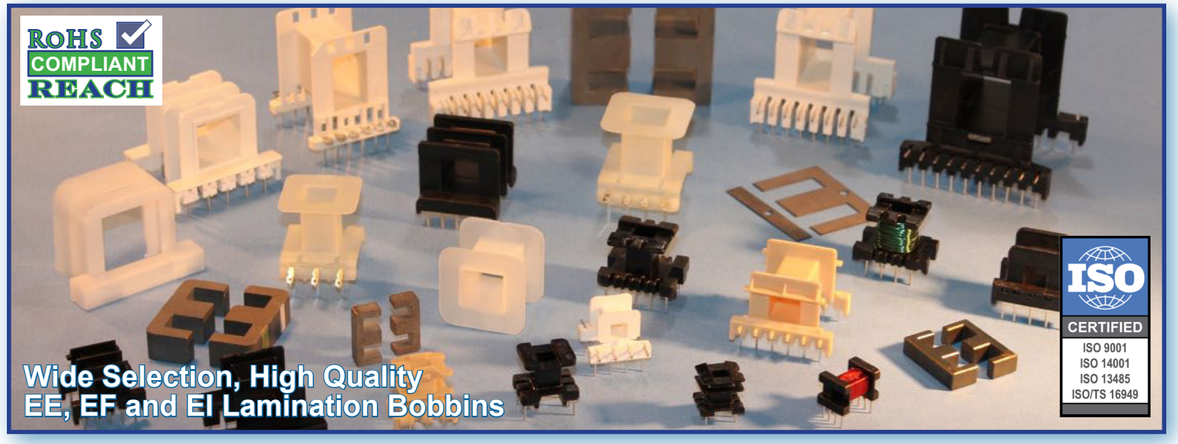
Lodestone Pacific and Shije Nanjida of Shenzhen China have developed a strategic partnership structured to reduce customer costs, reduce lead times, while maintaining exceptional quality.

NJD LODESTONE PACIFIC CHINA FACTORY
www.lodestonepacific.com

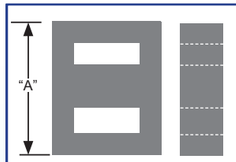
Lodestone Pacific will maintain an inventory of all toroid mounts, custom moldings, and bobbins manufactured in the China factory. Orders in North America and Europe should be placed with Lodestone Pacific for shipment from our Anaheim warehouse. In Asia, orders can be placed with Lodestone Pacific Shenzhen China customer service for China to China transactions.

Lodestone Pacific China Office:
yina@lodestonepacific.com • +(86) 188 2338 3349





4769 E. Wesley Drive, Anaheim CA 92807 USA • sales@lodestonepacific.com • (714) 970-0900



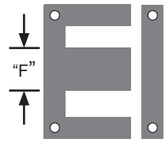
Ferrite EE or EF Core Bobbins

B-EE19 V-10-2-PH-

- B-EE19: Bobbin Type and Size / Number of Terminals
- V-10-2: Terminal & Special Variation Code
- PH: Horizontal or Vertical
- 2: Number of Sections
- Material Code

EE Bobbins	EE Bobbins (Cont.)	EE Bobbins (Cont.)
B-EE8.3H-4-2-PH2		B-EE32H-12-1-PH2
EE10 B-EE10V-4-1-PBT	EE4215	B-EE42X15H-12-1-PBT-L
B-EE10V-8-1-PH2		B-EE42X15H-12-1-PET
B-EE12.6H-9-1-PH2		B-EE42X15H-16-1-PBT
B-EE13V-10-1-PH3		B-EE42X15H-17-1-PBT
EE16 B-EE16-1V-10-1-PH2		B-EE42X15V-12-1-PH3
B-EE16-1V-6-1-PH3	EE4220	B-EE42X20H-17-1-PBT-L
B-EE16-1V-8-1-PET		B-EE42X20V-12-1-PH3
B-EE16-5V-10-1PH2	EE55	B-EE55-8H-20-1-PET
B-EE16H-10-1-PH3		B-EE55H-20-1-PET
B-EE16H-6-1-PH2		B-EE55V-14-1-PET
B-EE16H-8-1-PH3		B-EE55V-20-1-PH2
B-EE16H-8-2-PH3		B-EE55X21-1-GFN2
B-EE16V-10-1-PH		B-EE55X21-3H-20-1-PET
B-EE16V-4-1-PET		B-EE55X21.5H-12-1-PET
B-EE16V-6-1-PH3		B-EE55X25.4H-14-1-GFN
B-EE16V-6-2-PH3		B-EE55X42.5H-20-PET
B-EE16x10V-4-1-PH2		B-EE57X22H-12-1-GFN
EE19 B-EE19V-10-1-PH3		B-EE65-0-1-PET
B-EE19H-8-2-PBT-L	EE70	B-EE70-0-1-PET
B-EE19H-8-2-PH3-L		B-EE70X40H-8-1-PET
EE20 B-EE20-H-21-1-PH2	**EF Bobbins**	
B-EE20H-14-1-PET		B-EF12.6-2H-9-1-PH2
B-EE20H-21-1-PH2	EF16	B-EF16-1H-6-1-PET
B-EE20X10.5H-8-2-GFN8		B-EF16-2H-14-3-GFN8
B-EE21H-12-2-PET-L		B-EF16H-10-1-PH2
B-EE21H-16-1-PET-750		B-EF16H-6-2-PET
B-EE22V-8-1-PH2		B-EF16V-8-1-PH2
B-EE22X6.2H-8-1-PBT	EF20	B-EF20-1H-6-1-PH3
EE2425 B-EE2425H-10-1-PBT		B-EF20-1V-10-1-PET
B-EE2425H-10-2-PBT		B-EF20-2H-8-1-PH3
B-EE2425V-10-1-PH3		B-EF20-3H-8-1-PH3
B-EE2425V-6-1-PH3		B-EF20-4V-10-1-PH2
B-EE2425V-8-1-PH3		B-EF20H-10-1-PH3
B-EE24X25H-10-1-PET		B-EF20H-8-1-PH2
B-EE24X25V-10-1-GFN2-S		B-EF20V-5-1-PET
EE25 B-EE25-0-1-PET		B-EF20V-9-1-PET
B-EE25-2H-10-1-PET		B-EF25-1H-10-1-PET
B-EE25-3V-10-1-PH3		B-EF25-1V-10-1-PH3
B-EE25-4V-10-1-PH3	EF25	B-EF25H-10-1-PH3
B-EE25-5H-14-1-PH2		B-EF25H-8-1-PH3
B-EE25H-4-2-PBT		B-EF25V-10-1-PH3
B-EE25V-10-1-PET		B-EF25V-6-1-PH3
B-EE30H-10-1-GFN8		B-EF30V-12-1-GFN8
B-EE30X7.5V-12-1-PET		B-EF30X7H-14-1-PET
	EF32	B-EF32-1H-12-1-PET

This listing is a portion of the bobbins available. Many other sizes and configurations are available but may require a minimum order quantity.



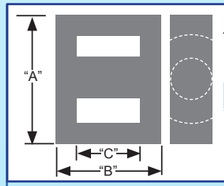
American Lamination Bobbins

B-EI 375 H-8-2-GFN-

- B-EI: Standard Lamination Bobbin / Number of Terminals
- 375: "F" Center Leg
- H: Horizontal or Vertical
- 8: Number of Sections
- 2: Terminal & Special Stack Variation Code
- GFN: Material Code

EI Bobbins	EI Bobbins (Cont.)	EI Bobbins (Cont.)
B-EI12.5V-10-1-PH2		B-EI33V-12-1-PH3
B-EI14-5V-6-1-PH3		B-EI33V-14-1-PH3
B-EI14H-10-1-PH		B-EI33V-22-1-PH3
B-EI14V-6-1-PH3	EI375	B-EI375H-10-2-PBT-650
B-EI14X3.5-1-6-1-PH2		B-EI375H-12-1-PBT
B-EI14X3.5-1V-6-1-PH2		B-EI375H-12-2-GFN7-L-500
B-EI14X3.5H-8-1-PH2		B-EI375H-12-2-PBT
B-EI14X3.5V-6-1-PH2		B-EI375H-8-2-GFN7-L
B-EI187H-8-1-PBT-L		B-EI40H-14-1-PH3
B-EI187V-10-1-PH3		B-EI60V-12-1-PH3
B-EI187V-6-1-PH3	EI625	B-EI625H-10-2-PBT-L-S
B-EI19H-10-1-PBT		BS-EI625H-10-2-PBT-L
EI21 B-EI21-0-1-GFN3		B-EI625H-12-2-PET-S
B-EI21-0-1-GFN		B-EI625H-8-2-PET-L-VDE
B-EI21H-10-1-PBT		BS-EI625H-8-2-PET-L-VDE
B-EI21H-8-2-PET-L-VDE		B-EI625V-10-1-GFN7-ST
BS-EI21H-8-2-PET-L-VDE		B-EI625V-10-2-GFN7-ST
B-EI21V-12-1-GFN2	EI75	B-EI75H-12-2-PET-VDE
B-EI21V-8-1-GFN2-ST		BS-EI75H-12-2-PET-VDE
B-EI25V-10-1-PH3	EI87	B-EI87H-12-2-PET-660-VDE
B-EI25X7H-8-4-PET		BS-EI87H-12-2-PET-660-VDE
B-EI25X7V-6-1-GFN2		B-EI87H-16-2-GFN2-L-900
B-EI30H-12-1-PH3	EI100	B-EI100H-8-2-PET-750-VDE
B-EI30V-12-1-PH3		BS-EI100H-8-2-PET-750-VDE

Bobbins are characterize by Lam or Core **"F"** (Square Center Leg) dimension in decimal inches. Matching Bobbin Covers (BC) and Bobbin Sleeves (BS) for VDE Applications.



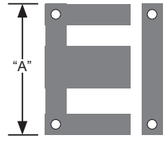
EER or ETD Bobbins

B-EER 2834 V-12-1-PET-

- B-EER: Metric EER or ETD Bobbin / Number of Terminals
- 2834: "A" / "B" (mm)
- V: Horizontal or Vertical
- 12-1: Terminal & Special Variation Code
- PET: Material Code
- 1: Number of Sections

EER Bobbins	EER Bobbins (Cont.)
B-EER2818-1V-16-1-PH3	B-EER3541H-12-3-PH2
B-EER2824-4V-12-1-PH3	B-EER3541H-14-2-PH2
B-EER2828-1H-12-1-PH3	BC-EER3541H-14-2-PH2
B-EER2828-3V-10-1-PH3	B-EER3541V-14-1-PH2
B-EER2828-7V-18-1-PH2	B-EER4045H-16-1-PH3
B-EER2828-8H-10-1-PH2	B-EER4249H-16-2-PH3
B-EER2828H-12-2-PH2	B-EER4955V-18-2-PH3
B-EER2828H-12-3-PH2	**ETD Bobbins**
B-EER2834-2V-10-1-PH3	B-ETD34V-14-1-PET
B-EER2834H-12-1-PH3	B-ETD34V-14-1-PH2
B-EER2834H-15-1-PH2	B-ETD44H-18-1-PET
B-EER2834V-10-1-PET	B-ETD44H-18-1-PH3
B-EER2834V-18-1-PH2	B-ETD44V-18-1-PBT
B-EER3541H-12-2-PH2	B-ETD49H-20-1-PH2
	B-ETD49H-20-1-PH3

Material Code Descriptions, Temperature Class, and UL Flammability Ratings are listed on this Brochure Back Cover. REACH Database at www.lodestonepacific.com/reach.php

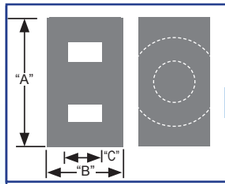


Metric Lamination Bobbins

B-EIM 35x8 H-8-1-PBT-

- B-EIM: Metric Lamination Bobbin / Number of Terminals
- 35x8: Back Leg "A" (mm) / Stack (Window) Ht. (mm)
- H: Horizontal or Vertical
- 8: Number of Sections
- 1: Terminal & Special Variation Code
- PBT: Material Code

EIM Bobbins	EIM Bobbins (Cont.)	EIM Bobbins (Cont.)
EI25 B-EIM28X12-1H-7-2-PBT-S		B-EIM35X18H-10-3-PBT-S
B-EIM28X12-3H-8-2-PET-S		BC-EIM35X18H-10-3-PBT
B-EIM28X12-4H-10-2-PBT		B-EIM35X18H-8-2-PBT-S
B-EIM28X12-4H-6-2-PBT		BS-EIM35X18H-8-2-PBT
B-EIM28X12.5H-10-2-PBT-S		B-EIM35X20V-9-2-PBT
B-EIM28X12H-9-2-PBT-S		BC-EIM35X20V-9-2-PBT
B-EIM28X12V-7-1-GFN		B-EIM35X21H-13-1-PBT
B-EIM28X15-6H-8-2-PBT		B-EIM35X25-1V-10-3-PBT
B-EIM28X15.5H-7-2-PET-S		BC-EIM35X25V-10-3-PBT
BS-EIM28X15.5H-7-2-PET		B-EIM35X25.5V-9-2-PBT
B-EIM28X15H-7-2-PET		BC-EIM35X25.5V-9-2-PBT
BS-EIM28X15H-7-2-GFN		B-EIM35X29-1V-10-3-PBT
B-EIM28X16H-10-3-PBT		BC-EIM35X29-1V-10-3-PBT
B-EIM28X17V-5-1-PBT		B-EIM35X29V-10-3-PBT
B-EIM28X20V-9-3-PBT		BC-EIM35X29V-10-3-PBT
B-EIM28X8.5H-6-2-PBT		B-EIM35X7.5H-7-2-PET-S
B-EIM30X12.5-1H-10-2-GFN8		BS-EIM35X7.5H-7-2-PET
BS-EIM28X12.5H-10-2-PBT		B-EIM35X9-1H-9-2-PBT-S
B-EIM30X12.5H-10-2-GFN8		BS-EIM35X9-2H-7-2-PBT
B-EIM30X12H-10-2-GFN-C		B-EIM35X9-2H-7-2-PBT-S
BC-EIM30X12H-10-2-GFN		BS-EIM35X9-2H-7-2-PBT
B-EIM30X15.5H-10-2-GFN		B-EIM35X9H-7-2-PBT-S
BC-EIM30X15.5H-10-2-GFN		BS-EIM35X9H-7-2-PBT
B-EIM30X18H-10-2-GFN8	EI21	B-EIM41×15-1-1-GFN
BC-EIM30X18H-10-2-GFN8		B-EIM41×16.5-1-1-GFN
B-EIM30X23H-10-2-GFN8		B-EIM41×16.5-1-GFN
BC-EIM30X23H-10-2-GFN8		B-EIM41×16.5-2-GFN
EI375 B-EIM35X10H-6-2-PBT-S		B-EIM41X10-2H-10-2-PBT-S
BS-EIM35X10H-6-2-PBT		B-EIM41X10H-8-2-PET
B-EIM35X11.5H-10-2-PBT-S		BC-EIM41X10H-8-2-PET
BS-EIM35X11.5H-10-2-PBT		B-EIM41X13-1H-12-1-PET
B-EIM35X12-1H-7-2-PBT-S		B-EIM41X13H-12-2-GFN
BS-EIM35X12-1H-7-2-PBT		B-EIM41X13H-8-PET
B-EIM35X12-3V-9-1-PET-S		B-EIM41X15.5-1H-10-2-PET
B-EIM35X12-4H-8-2-PBT-S		B-EIM41X15H-14-2-PET-S
BS-EIM35X12-4H-8-2-PBT		BS-EIM41X15H-14-2-PET
B-EIM35X12.5V-6-1-PH3-S		B-EIM41X16-4H-14-2-PET
BS-EIM35X12.5V-6-1-PH3		B-EIM41X16-5H-8-2-GFN2
B-EIM35X12.5V-9-1-PET-S		B-EIM41X16.5-1H-8-2-PET-S
BS-EIM35X12.5V-9-1-PET		BS-EIM41X16.5-1H-8-2-PET
B-EIM35X12H-8-2-PBT-S		B-EIM41X16.5H-8-2-PET-S
BS-EIM35X12H-8-2-PBT		BS-EIM41X16.5H-8-2-PET
B-EIM35X13.5-7H-8-2-PET-S		B-EIM41X16.5H-12-2-PET
BC-EIM35X13.5-7H-8-2-PET		BS-EIM41X16.5H-12-2-PET
B-EIM35X13H-7-2-PBT-S		B-EIM41X16H-5-2-PET-S
BS-EIM35X13H-7-2-PBT		BS-EIM41X16H-5-2-PET
B-EIM35X14H-5-2-PET-S		B-EIM41X16V-6-1-PH3
BS-EIM35X14H-5-2-PET		B-EIM41X18.5H-7-2-PBT-S
B-EIM35X14H-7-2-PBT		BC-EIM41X18.5H-7-2-PBT
BC-EIM35X14H-7-2-PBT		B-EIM41X18.5H-8-1-PET
B-EIM35X14H-8-2-PET-S		B-EIM41X18.5H-9-2-PBT-S
BS-EIM35X14H-8-2-PET		BC-EIM41X18.5H-7-2-PBT
B-EIM35X15.5-9H-10-2-PBT-S		B-EIM41X19H-14-2-PET
BS-EIM35X15.5-9H-10-2-PBT		B-EIM41X20-6H-10-2-PET-S
B-EIM35X16-1H-10-2-PBT-S		BS-EIM41X20-6H-10-2-PET
BS-EIM35X16-1H-10-2-PBT		B-EIM41X20.5-4H-10-2-PBT-S
B-EIM35X16H-7-2-PBT		BS-EIM41X20.5-4H-10-2-PBT
BS-EIM35X16H-7-2-PBT		B-EIM41X23-1H-9-2-PBT-S
B-EIM35X17H-10-3-PBT		B-EIM41X23H-7-2-PET
BC-EIM35X17H-10-3-PBT		BC-EIM41X23H-7-2-PET



PQ, EP, ER, EFD Bobbins

B-PQ2620 V-12-1-PH3-

- B-PQ: Bobbin Type and Size / Number of Terminals
- 2620: Horizontal or Vertical
- V: Terminal & Special Variation Code
- 12-1: Number of Sections
- PH3: Material Code

PQ Bobbins	EP Bobbins
B-PQ2016-14-1-PH3	B-EP13-10-2-PH2
B-PQ2020-1V-14-1-PH2	B-EP13H-8-1-GFN
B-PQ2020V-12-1-PH3	SMB-EP13-10-1-LCP
B-PQ2020V-14-1-PH3	SMB-EP13-10-2-LCP
B-PQ2526H-10-1-PH2	
B-PQ2620V-12-1-PH3	**EFD Bobbins**
B-PQ2625H-1-06-PET	B-EFD15-8-1-PH2
B-PQ2625H-1-06-PET	B-EFD20-1H-12-PH3
B-PQ3225V-12-1-PH2	B-EFD20-1H-8-1-PH3
B-PQ3230-1V-12-PH3	B-EFD20-8-1-PH2
B-PQ3230V-12-1-PH3	B-EFD20H-14-1-PH2
B-PQ4040V-16-1-PH3	B-EFD25-10-4-PH3
B-PQ5028V-6-1-PH2	B-EFD25H-10-1-PH2
B-PQ5050V-12-1-PH3	B-EFD30-12-1-PH3
RM Bobbins	B-EFD30-2H-12-1-PH3
SMB-RM6-8-1-LCP-C	B-EP7-6-1-PH2
B-RM8-12-1-PH2	B-EP7-6-2-PH2
B-RM8V-8-1-PH2	SMB-EP7-6-1-PH
B-RM10-12-1-PH2	B-EP10-8-1-PH
SMB-RM10-12-1-PET-C	B-EP13-10-1-PH2

EIM Bobbins (Cont.)	EIM Bobbins (Cont.)
B-EIM41X25V-12-1-PBT	B-EIM66X50H-20-2-PBT-S
BC-EIM41X25V-12-1-PBT	BS-EIM66X50H-20-2-PBT
B-EIM41X30H-10-2-GFN3	EI100 B-EIM76X25-0-1-GFN
B-EIM42X14.8H-10-2-GFN8	B-EIM76X38-0-2-GFN
BC-EIM42X14.8H-10-2-GFN8	B-EIM76X50-0-1-GFN
B-EIM42X20-1H-12-1-PET	EI112 B-EIM86X32.5-0-1-PET
BC-EIM42X20-1H-12-1-PET	B-EIM86X50-0-2-GFN
EI625 B-EIM48X16.5H-8-1-PET-S	B-EIM86X86-0-1-PET
B-EIM48X18H-9-2-PET	EI125 B-EIM96X114-0-1-PET
BC-EIM48X18H-9-2-PET	B-EIM96X32-0-1-GFN
B-EIM48X19H-12-2-GFN2	B-EIM96X40-0-1-GFN
B-EIM48X22H-13-2-PBT-S	B-EIM96X55-0-2-PET
B-EIM48X25-2-GFN	B-EIM96X60-0-1-PET
B-EIM48X25.5H-10-2-PBT-S	B-EIM96X67-0-1-GFN
B-EIM48X25.5H-12-1-GFN	B-EIM96X70-0-1-PET
B-EIM48X25H-10-2-PBT-S	B-EIM96X76-0-1-PET
BC-EIM48X25H-10-2-PBT	EI137 B-EIM105X25-0-2-GFN
B-EIM48X7H-12-1-GFN2	B-EIM105X32-0-1-GFN
B-EIM54X18.5H-14-2-PBT	B-EIM105X39-0-2-GFN
BS-EIM54X18.5H-14-2-PBT	B-EIM105X50-0-1-GFN
EI75 B-EIM57X16-1-GFN	B-EIM105X60-0-2-GFN2
B-EIM57X20-1H-8-1-PET	EI150 B-EIM114X35-0-1-GFN2
B-EIM57X25-2-GFN	B-EIM114X40-0-1-GFN
B-EIM57X30H-11-2-PET-S	B-EIM114X65-0-1-GFN2
B-EIM57X30H-11-2-PET-S	B-EIM114X70-0-1-GFN
BS-EIM57X30H-11-2-PET	EI175 B-EIM133X101-0-1-PET
EI87 B-EIM66X25-2-PBT	B-EIM133X57-0-1-PET
B-EIM66X35H-16-1-GFN	EI200 B-EIM150X65-0-1-GFN8
	B-EIM150X87-0-1-PET

Bobbins are characterize by Lam or Core **"A"** dimension **42** x 20 and the Stack Height 42 x **20** in mm.
Matching Bobbin Covers (BC) and Bobbin Sleeves (BS)