

Block Cores



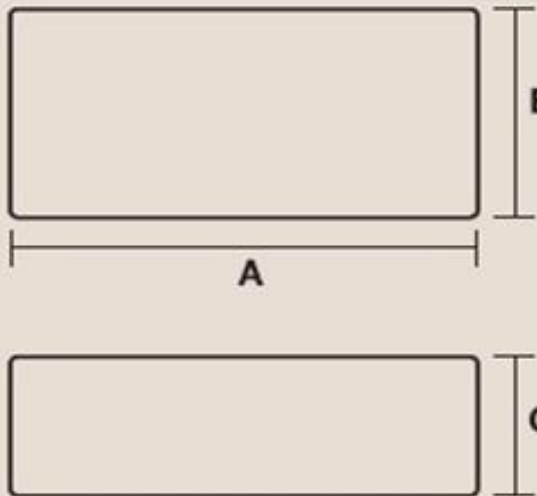
Characteristic

- . High Energy storage
- . No magnetic flux leakage
- . Good temperature stability
- . Low core loss under high frequency

Application

- . High inductive choke coil
- . Flyback transformer
- . Multilevel circuit choke
- . Output Choke Coil for switching power supply

■ Product identification



BK 6 3 20 - 060

PERMEABILITY: 60 μ | Efficient Permeability: 26,40,60 μ

Height: 20mm | SIZE : 15mm~20mm

Width: 30mm

Length: 60mm | SIZE : 50mm~80mm

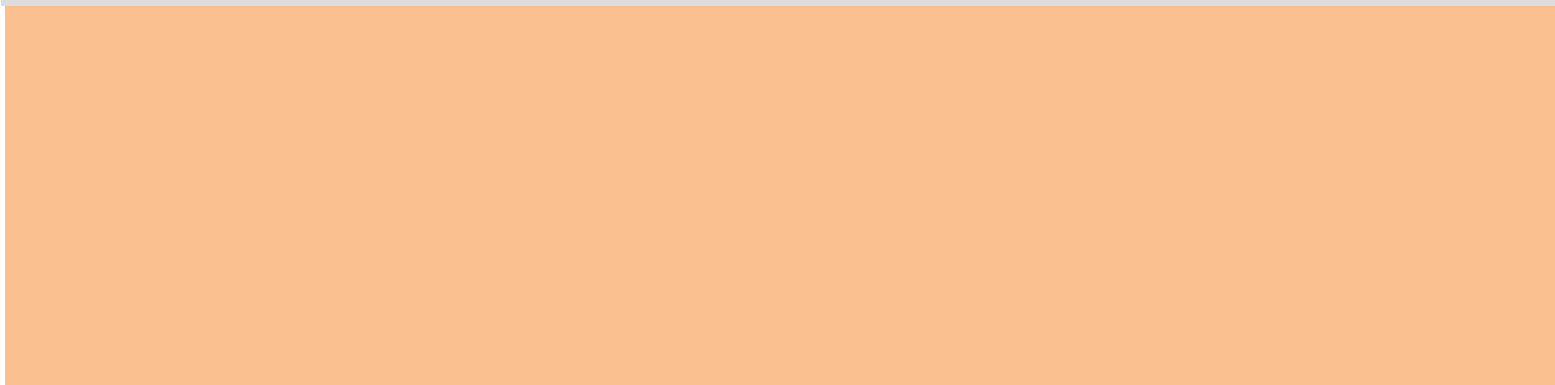
Mega Flux® Block Core | BH: High Flux, BS: Sendust

MEGA FLUX : BK8320-060 → **B**=BLOCK CORE, **K**=M/F Material, **8**=A, **3**=B, **20**=C(Height), **060**=Permeability

Part No.	Dimensions (mm)			Path Length (cm)	Cross Section Area (cm ²)	4Pcs AL value (nH/n ²)±12%		
	A Length (mm)	B Width (mm)	C Height (mm)			026μ	040μ	060μ
BK 5315	50.5±0.5	30.3±0.3	15±0.2	18.71	4.5	95	121	181
BK 5320	50.5±0.5	30.3±0.3	20±0.2	18.28	6	130	165	247
BK 6315	60.5±0.5	30.3±0.3	15±0.2	22.71	4.5	79	100	149
BK 6320	60.5±0.5	30.3±0.3	20±0.2	22.28	6	107	135	203
BK 7315	70.5±0.5	30.3±0.3	15±0.2	26.71	4.5	67	85	127
BK 7320	70.5±0.5	30.3±0.3	20±0.2	26.28	6	91	115	172
BK 8315	80.5±0.5	30.3±0.3	15±0.2	30.71	4.5	58	74	110
BK 8320	80.5±0.5	30.3±0.3	20±0.2	30.28	6	78	100	149

SENDUST :
BS8320-060

Part No.	Dimensions (mm)			Path Length (cm)	Cross Section Area (cm ²)	4Pcs AL value (nH/n ²)±12%		
	A Length (mm)	B Width (mm)	C Height (mm)			026μ	040μ	060μ
BS 5315	50.5±0.5	30.3±0.3	15±0.2	18.71	4.5	95	121	181
BS 5320	50.5±0.5	30.3±0.3	20±0.2	18.28	6	130	165	247
BS 6315	60.5±0.5	30.3±0.3	15±0.2	22.71	4.5	79	100	149
BS 6320	60.5±0.5	30.3±0.3	20±0.2	22.28	6	107	135	203
BS 7315	70.5±0.5	30.3±0.3	15±0.2	26.71	4.5	67	85	127
BS 7320	70.5±0.5	30.3±0.3	20±0.2	26.28	6	91	115	172
BS 8315	80.5±0.5	30.3±0.3	15±0.2	30.71	4.5	58	74	110
BS 8320	80.5±0.5	30.3±0.3	20±0.2	30.28	6	78	100	149



HIGH FLUX :
BH8320-060

Part No.	Dimensions (mm)			Path Length (cm)	Cross Section Area (cm ²)	4Pcs AL value (nH/n ²)±12%		
	A Length (mm)	B Width (mm)	C Height (mm)			026μ	040μ	060μ
BH 5315	50.5±0.5	30.3±0.3	15±0.2	18.71	4.5	95	121	181
BH 5320	50.5±0.5	30.3±0.3	20±0.2	18.28	6	130	165	247
BH 6315	60.5±0.5	30.3±0.3	15±0.2	22.71	4.5	79	100	149
BH 6320	60.5±0.5	30.3±0.3	20±0.2	22.28	6	107	135	203
BH 7315	70.5±0.5	30.3±0.3	15±0.2	26.71	4.5	67	85	127
BH 7320	70.5±0.5	30.3±0.3	20±0.2	26.28	6	91	115	172
BH 8315	80.5±0.5	30.3±0.3	15±0.2	30.71	4.5	58	74	110
BH 8320	80.5±0.5	30.3±0.3	20±0.2	30.28	6	78	100	149

KH :
BKH8320-060

Part No.	Dimensions (mm)			Path Length (cm)	Cross Section Area (cm ²)	4Pcs AL value (nH/n ²) 12%		
	A Length (mm)	B Width (mm)	C Height (mm)			026μ	040μ	060μ
BKH 5315	50.5±0.5	30.3±0.3	15±0.2	18.71	4.5	95	121	181
BKH 5320	50.5±0.5	30.3±0.3	20±0.2	18.28	6	130	165	247
BKH 6315	60.5±0.5	30.3±0.3	15±0.2	22.71	4.5	79	100	149
BKH 6320	60.5±0.5	30.3±0.3	20±0.2	22.28	6	107	135	203
BKH 7315	70.5±0.5	30.3±0.3	15±0.2	26.71	4.5	67	85	127
BKH 7320	70.5±0.5	30.3±0.3	20±0.2	26.28	6	91	115	172
BKH 8315	80.5±0.5	30.3±0.3	15±0.2	30.71	4.5	58	74	110
BKH 8320	80.5±0.5	30.3±0.3	20±0.2	30.28	6	78	100	149

■ **BIG BLOCK CORE PART LIST - MEGA FLUX, SENDUST**

→ **B**=BLOCK CORE, **K**=Mega Flux, **140**=A(Width), **60**=B(Length), **A**=25(Height), **060**=Permeability
 MEGA FLUX : BK14060A-060

Part No.	Dimensions (mm)			Path Length (cm)	Cross Section Area (cm ²)	4Pcs AL value (nH/n ²)±12%		
	A Length (mm)	B Width (mm)	C Height (mm)			026μ	040μ	060μ
BK 14060A	140.6±1.0	60.5±0.6	25±0.6	53.85	15	111	140	210
BK 14060B	140.6±1.0	60.5±0.6	30±0.6	53.42	18	134	169	254
BK 14060C	140.6±1.0	60.5±0.6	35±0.6	53	21	157	199	299
BK 14060D	140.6±1.0	60.5±0.6	40±0.8	52.57	24	181	229	344

SENDUST FLUX : **BK14060A-060** → **B**=BLOCK CORE, **K**=Mega Flux, **140**=A(Width), **60**=B(Length), **A**=25(Height), **060**=Permeability

Part No.	Dimensions (mm)			Path Length (cm)	Cross Section Area (cm ²)	4Pcs AL value (nH/n ²)±12%		
	A Length (mm)	B Width (mm)	C Height (mm)			026μ	040μ	060μ
BS 14060A	140.6±1.0	60.5±0.6	25±0.6	53.85	15	111	140	210
BS 14060B	140.6±1.0	60.5±0.6	30±0.6	53.42	18	134	169	254
BS 14060C	140.6±1.0	60.5±0.6	35±0.8	53	21	157	199	299
BS 14060D	140.6±1.0	60.5±0.6	40±0.8	52.57	24	181	229	344