



Spreader Beams

Low Headroom Multiple Spread Lifting Beam

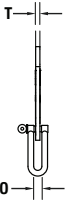
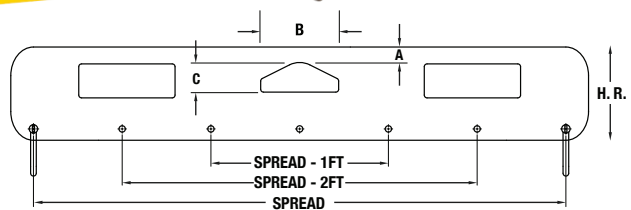
MAG-MATE®

MG-02F

When lifting large steel shapes, such as off-center loads, round, rectangular or long items (I-beams), one lift magnet may not be enough. IMI's Spreader Beams allow two or more magnets to be used at one time with only one lifting source. Magnets on a Spreader Beam keep your product level, reducing the height required to lift the load, providing a safer lift environment while reducing the time needed to move the load.

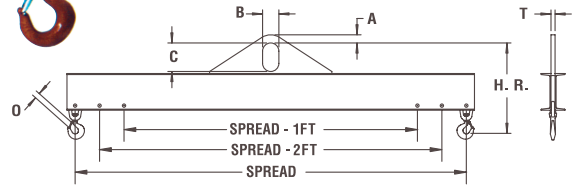
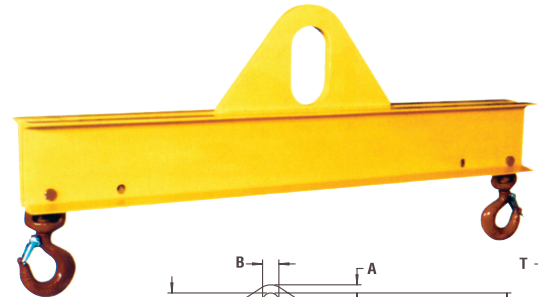
SBI Series Features

- Low cost spreader beams
- One-piece construction
- Fork lift pockets
- Multiple spreads plus center hole



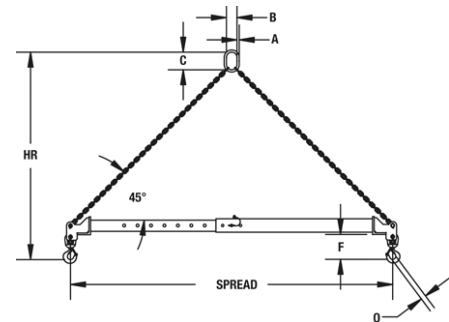
SBC Series Features

- Beams 3' to 4' have 2 spreads
- Beams 6' to 10' have 3 spreads
- Swivel hooks with latches
- Designed and manufactured to ASME B30.20



SBCA Series Features

- Ideal where headroom is not limited
- Adds stability to lift
- Telescopic spreader beam
- Available with standard chain or wire rope rigging
- Complies with ASME standards



Key Markets

Fabrication, Machine Tool, Foundries, Steel Service Centers, Machine Builders

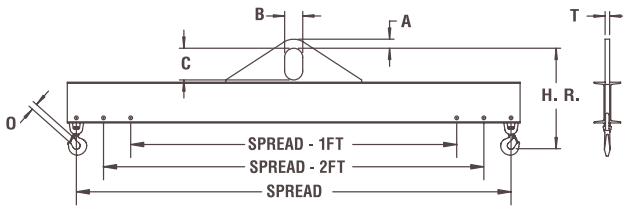
Related Products

Creative Lifts®, Battery Lifts, Electromagnets, PowerLifts®

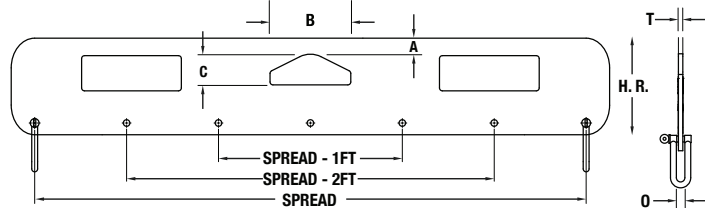
All Photos And Drawings Represent The Products At The Time Of Publication (07/20)

Industrial Magnetics, Inc. • 1385 South M-75 • Boyne City, MI 49712 • p: 888.582.0822 • f: 231.582.2704 • w: www.magnetics.com • e: imi@magnetics.com

SBC SERIES

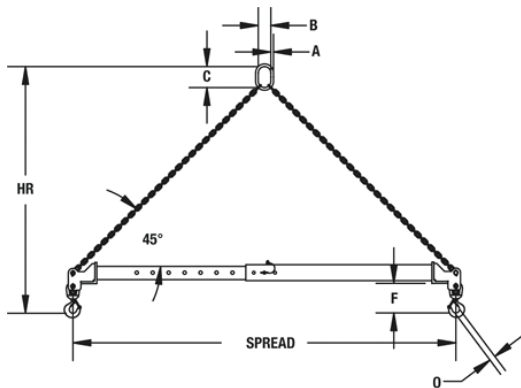


SBI SERIES



MAGNET PART #	Capacity In Tons	Part Number Headroom (in.) Weight (lbs.) Spread (ft.)	OUTSIDE SPREAD IN FEET					Other Dimensions SBC		Other Dim. SBI		
			3	4	6	8	10	A=7/8 B=3 C=5	T=3/4 O=7/8			
PNL0250 CL0400	1/2	Part Number Headroom (in.) Weight (lbs.) Spread (ft.)	SBC-05-3 12-3/4 40 3	N/A	SBC-05-4 12-3/4 50 4	N/A	SBC-05-6 12-3/4 70 6	SBC-05-8 12-3/4 95 8	SBC-05-10 13-11/16 145 10	A=7/8 B=3 C=5	T=3/4 O=7/8	N/A
PNL0800 CL1000 VL0660	1	Part Number Headroom (in.) Weight (lbs.) Spread (ft.)	SBC-1-3 12-3/4 40 3	SBI-1-3 12-7/8 30 3	SBC-1-4 12-3/4 50 4	SBI-1-4 12-7/8 41 4	SBC-1-6 12-3/4 70 6	SBC-1-8 13-11/16 120 8	SBC-1-10 14-11/16 170 10	A=7/8 B=3 C=5	T=3/4 O=7/8	A=1.02" B=6.88" C=2.67" T=3/8" O=1.06
PNL1600 CL1500 VL1200	2	Part Number Headroom (in.) Weight (lbs.) Spread (ft.)	SBC-2-3 13-11/16 55 3	SBI-2-3 14-7/8 57 3	SBC-2-4 13-11/16 70 4	SBI-2-4 14-7/8 78 4	SBC-2-6 14-11/16 110 6	SBC-2-8 15-11/16 170 8	SBC-2-10 16-11/16 235 10	A=7/8 B=3 C=5	T=3/4 O=7/8	A=1.02" B=6.88" C=2.67" T=3/4" O=1.06
CL2200 PNL2500 CL3000	3	Part Number Headroom (in.) Weight (lbs.) Spread (ft.)	SBC-3-3 15-3/8 70 3	SBI-3-3 14-3/4 75 3	SBC-3-4 15-3/8 85 4	SBI-3-4 14-3/4 103 4	SBC-3-6 16-3/8 145 6	SBC-3-8 17-1/4 205 8	SBC-3-10 18-1/4 280 10	A=1-1/4 B=3 C=5	T=1 O=1	A=1.02" B=6.88" C=2.67" T=1" O=1.06
PNL5000	5	Part Number Headroom (in.) Weight (lbs.) Spread (ft.)	SBC-5-3 19-9/16s 80 3	N/A	SBC-5-4 20-1/2 110 4	N/A	SBC-5-6 21-1/2 210 6	SBC-5-8 23-1/2 320 8	SBC-5-10 23-1/2 380 10	A=2 B=4 C=7	T=1-1/4 O=1-15/16	N/A

NOTE: Never stand under load being lifted. Always use extra caution. Only use magnetic lifts on material that does not flex or bend. The surface of the lift and the load need to be clean & free of chips, oil, slag, dirt, etc. Not recommended for painted or finish coated surfaces.



SBCA SERIES TOP RIGGING OPTIONS

OPTION A

Chain top rigging from beam to crane hook

OPTION B

Wire rope top rigging from beam to crane hook

OPTION C

No top rigging. Supplied by other.

Capacity (tons)	Model Number	Spread (ft.) Min./Max.	HR Headroom Min./Max. w/chain (in.)	Weight Beam & Hooks (lbs.)	A Oblong Dia. (in.)	B Oblong Width (in.)	C Oblong Height (in.)	F - Hook to Beam Bottom (in.)	O - Hook Opening w/latch (in.)	Chain Rigging Weight (lbs.)
2	SBCA-2-46	4 / 6	48/57	70	1/2	2.36	3.94	5.5	0.97	9
	SBCA-2-610	6 / 10	72/88	85						13
	SBCA-2-814	8 / 14	96/113	175						17
	SBCA-2-1220	12 / 20	132/166	245						23
5	SBCA-5-46	4 / 6	55/64	105	1	3.94	7.09	8.4	1.41	34
	SBCA-5-610	6 / 10	79/95	160						47
	SBCA-5-814	8 / 14	102/126	205						61
	SBCA-5-1220	12 / 20	138/172	670						82