

Aluminum Conductor System With Maximum Installation Flexibility

H-Bar conductor systems provide a compact and economical means to power all types of moving electrical equipment. Offering maximum installation flexibility, H-Bar can be installed in an under-running or side-running orientation with minimum conductor spacing for tight installations. Available in configurations up to 6000 amps using a highly conductive and corrosion-resistant aluminum alloy, H-Bar systems require no field drilling or welding and can be assembled with common hand tools.

Features

- High current capacity aluminum extrusion with excellent chemical resistance properties
- Highly rigid cross-sectional geometry resists bending and twisting and permits hanger spacing up to 15 feet
- Full range of standard components including hangers, anchors, feeders, splice joints, fixed and floating expansion joints and isolation joints
- Standard arm, pantograph and tracking current collectors available
- Systems are engineered to customer specifications, including system layout and installation support
- Lightweight and compact with easy installation

Project Engineering and On-Site Installation Support

TranTech's engineers custom-configure our products and systems to meet each customer's unique application requirements. We provide on-site technical installation support and layout drawings to our customers and their installation teams.



Suitable for Compact Installations

Rigid and Lightweight

High Current Capacity

Heavy Duty Applications

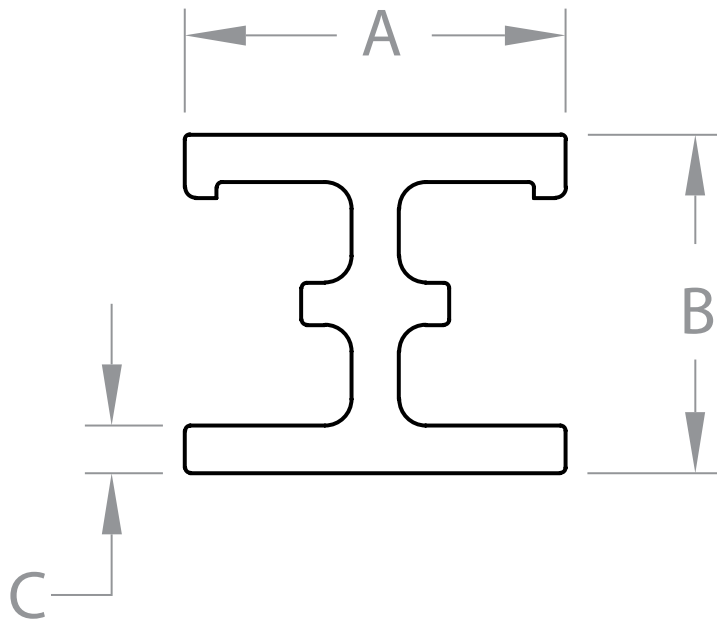
Easy Installation Using Common Hand Tools



Shipping Bay Crane

HBar

Engineered Conductor System



The Leaders In Power Transfer Technology

TransTech is a subsidiary of Fandstan Electric, a global group of companies focusing on energy transfer systems with installations in over 100 countries. Working synergistically with our European sister companies such as Brecknell-Willis, Stemann and AKAPP, we are able to leverage a broad product portfolio and a wealth of technical expertise. Our goal is to better serve our power transfer markets by continuing to provide solutions that improve product life, performance, and reliability.

Series	A	B	C	Wt/Ft
500	1.063"	1.000"	0.156"	0.6 lbs
750	1.063"	1.250"	0.250"	0.8 lbs
1000	2.250"	1.500"	0.188"	1.1 lbs
1250	2.250"	1.750"	0.250"	1.5 lbs
1500	2.250"	2.000"	0.281"	1.9 lbs
1750	2.250"	2.250"	0.344"	2.3 lbs
2000	3.750"	2.500"	0.313"	2.9 lbs
2500	3.750"	2.750"	0.375"	4.0 lbs
3000	3.750"	3.000"	0.531"	5.4 lbs
4000	4.500"	4.000"	0.625"	8.8 lbs
5000	4.500"	4.500"	0.688"	10.7 lbs
6000	5.500"	5.000"	0.656"	13.1 lbs

Specifications

- 500 to 6000 amp capacity rails available
- 250 to 2000 amp current collector systems available
- AC or DC voltages up to 4160V based on insulator selection
- 30 foot standard rail lengths, custom lengths available

Moving Electrification
Forward



Transtech[™]
POWER TRANSFER SYSTEMS

709 Augusta Arbor Way | Piedmont, SC 29673
800.245.4552 ph | transtech.com