

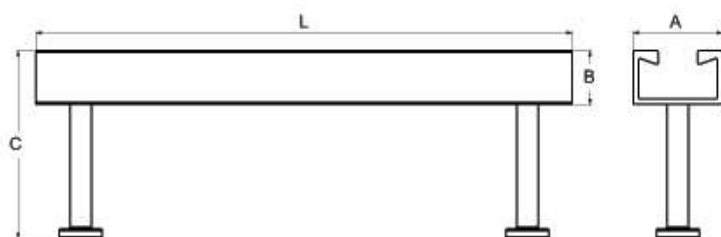
# Anchor Rail HD

## Cast-in-place galvanized channel for positioning and anchoring connections

The durable steel Anchor Rail HD provides a connecting channel in reinforced concrete. The channel is included in the forming plans and foam-filled to protect it during concrete placement. The foam is easily removed before positioning the subsequent anchors.

T-Straps and Bolt Straps fit into the Anchor Rail HD channel and move anywhere along the length of the rail. The straps are used to anchor pipe supports, electrical chases and mechanical equipment. The channel and straps support loads up to 3,750 lbs at a 3:1 safety factor.

The galvanized Anchor Rail HD resists corrosion and withstands concrete shrinkage or movement. It is ideal for installation in concrete compression and tensile stress areas.



**Anchor Rail HD - Dimensions**

Part No.	A	B	C	L
SBARHD8G	2"	1-1/4"	5-1/4"	8"

**Anchor Rail HD - Properties**

Load	Capacity	SWL*	Wind	Min Edge** Perpendicular	Min Edge** Parallel
Pull-Out	11,250 lbs	3,750 lbs	5,000 lbs	3"	4"
Shear	11,950 lbs	4,000 lbs	4,000 lbs	3"	4"

\* Safe Working Load based on a safety factor of 3:1.

\*\* Additional reinforcement required when rail placed close to edges or openings.

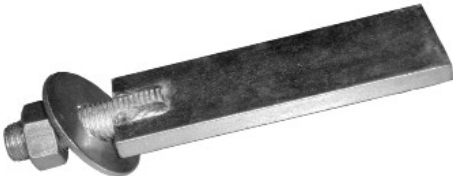


T-Strap* - Galvanized				
Part No.	Width	Length	Thickness	Weight
SBARTS8G	2"	8"	3/8"	1.7 lbs
SBARTS10G	2"	10"	3/8"	2.2 lbs
SBARTS12G	2"	12"	3/8"	2.6 lbs



- \* Strap must be installed by certified welder.
- \* Strap must be at right angle to rail to meet published capacity.

Bolt Strap* - Galvanized				
Part No.	Width	Length	Thickness	Weight
SBARTRS8G	2"	8"	3/8"	1.7 lbs
SBARTRS10G	2"	10"	3/8"	2.2 lbs
SBARTRS12G	2"	12"	3/8"	2.6 lbs



- \* Strap must be at right angle to rail to meet published capacity.

Rail Nut - Galvanized		
Part No.	Size	SWL
SBARRN34NCG	3/4" NC	4,900 lbs

