

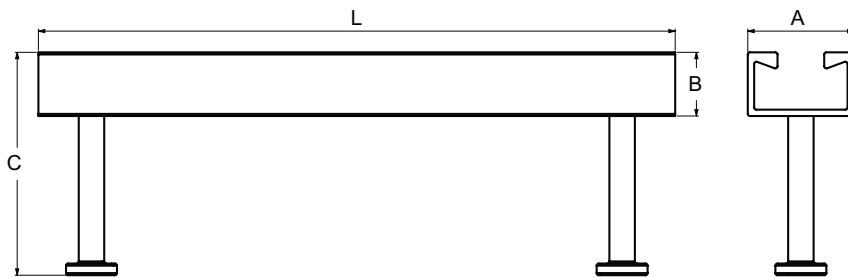
PRECAST ANCHOR RAIL SYSTEM HD

Galvanized steel rail anchors are adjustable connections. Easy to install, each anchor holds loads up to 11,950 lbs and is a great choice for applied loads on reinforced concrete to help save labor cost and time. The rail is filled with foam for installation. This foam can be easily removed.

- Ideal for all building construction and civil engineering applications where adjustable connections are needed
- High load capacity
- Withstands shrinkage or movement of concrete components
- Ideal for installation in concrete compression and tensile stress areas
- Accurate positioning of rail by simple attachment to formwork
- Available in standard Hot Dip Galvanized (HDG)
- Safety Factor: 3:1



Hot Rolled HD Anchor Rail Channel



ANCHOR RAIL HD - DIMENSIONS

Part Number	A	B	C	L
#	in.	in.	in.	in.
SBARHD8G	2	1-1/4	5-1/4	8

ANCHOR RAIL HD

Load Direction	Ultimate Capacity	SWL	Wind Load	Min. Edge Distance Perpendicular	Min. Edge Distance Parallel
#	lb	lb	lb	in.	in.
Pull-Out	11,250	3,750	5,000	3	4
Shear	11,950	4,000	4,000	3	4

Additional reinforcement required when placed close to edge or openings.

Anchor Rail System HD

Accessories:

T-STRAP				
Part Number	Width	Length	Thickness	Weight
#	in.	in.	in.	lb
SBARTS8G	2	8	3/8	1.7
SBARTS10G	2	10	3/8	2.2
SBARTS12G	2	12	3/8	2.6

Starps must be welded by certified welder.

THREADED BOLT STRAP 5/8 NC				
Part Number	Width	Length	Thickness	Weight
#	in.	in.	in.	lb
SBARTRS8G	2	8	3/8	1.7
SBARTRS10G	2	10	3/8	2.2
SBARTRS12G	2	12	3/8	2.6

Starps must be welded by certified welder.

RAIL NUT		
Part Number	Size	SWL
#	in.	kips
SBARRN58NCG	5/8 NC	4.9

Starps must be placed 90° from the anchor rail to be able to apply published shear and tension capacity.

