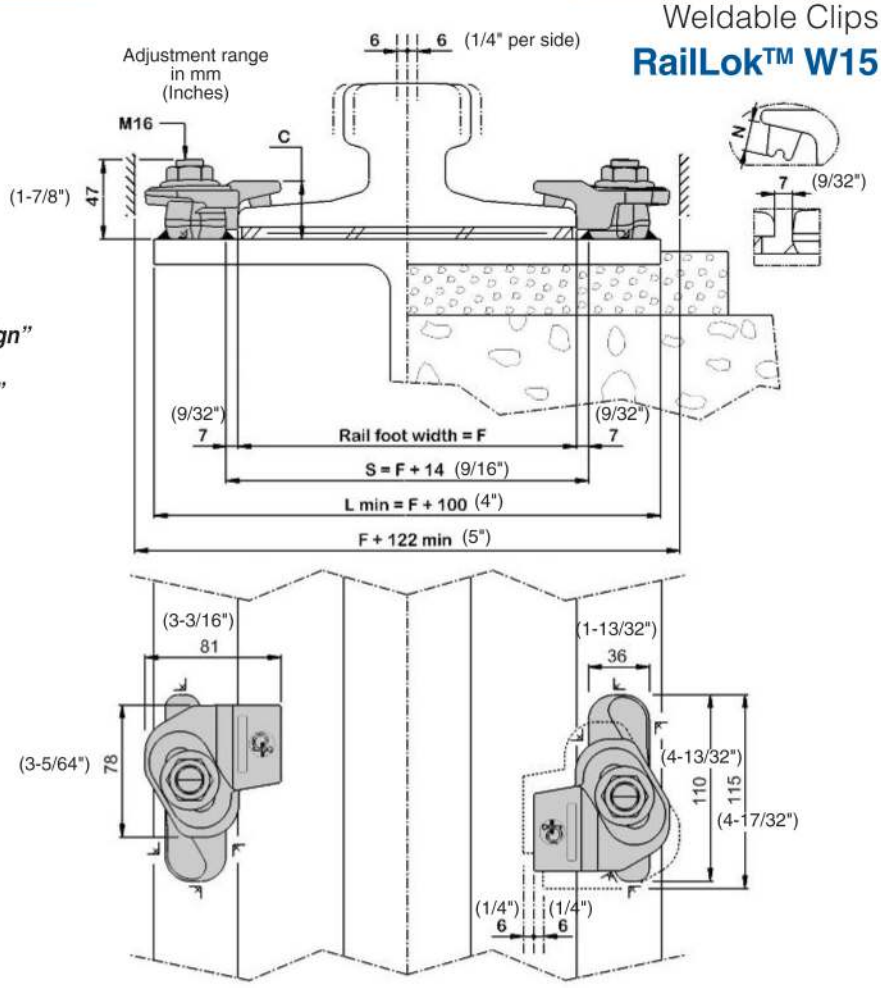
RailLok™ W15

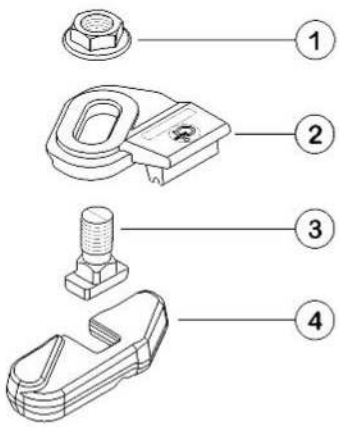


New Features:

- ***"Double Wedge Design"***
- **Bolts incorporate a *"Square Shank Base"***
  (Patent pending)

CLIP	C max	Lateral Adjustment	Bolt Torque	Maximum Resistance to Lateral Force (*)	Net Weight
	mm (inch)	mm (inch)	Nm (ft-lb)	kN (kips)	kg (LB)
W15/AN	30 (1-3/16)	12 (1/2)	200 (150)	120 (27)	0.880 (1.94)
W15/BN	34 (1-3/8)	12 (1/2)	200 (150)	120 (27)	0.880 (1.94)
W15/CN	41 (1-5/8)	12 (1/2)	200 (150)	120 (27)	0.912 (2.01)
W15/DN	45 (1-3/4)	12 (1/2)	200 (150)	120 (27)	0.922 (2.03)

N : nose height, not compressed, adapted to the rail type (see table, next page).
(*) Contact GANTREX for application conditions.



Full Assembly

W15/AN
or W15/BN
or W15/CN
or W15/DN

Components

① 1x Sp M16 Cl8 GAL
② 1x W15/28N
or 1x W15/29N
or 1x W15/35N
or 1x W15/39N
③ 1x SSB M16x35 8.8 GAL
④ 1x W15/23

Notes on Next Page:

- Clip Specification
- Clip Selection Table
  Upper component and nose height (N) according to rail type and foot size (F).
- Components Materials
- Installation and Welding Instructions
  Recommended weld size:
  5 mm (3/16") weld throat with leg size 7 mm (9/32").
  Any low hydrogen rod suitable for use with structural steel may be used.

RailLok™ Series

Weldable Clips

RailLok™ W15

GANTREX®

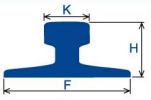
CLIP SPECIFICATION

The RailLok™ patent pending clips are specifically designed to facilitate the correct mounting of crane rails:

- The *"Double Wedge Design"* ensures tight contact with the rail foot.
- Bolts with *"Square Shank Base"* allow the use of impact wrenches.
- Easier installation because of the wider adjustment range.
- Compact design allows for narrower girders and soleplates and helps avoid interference with guide rollers.

Once properly installed, the clips are self-locking and self-tightening.

CLIP SELECTION TABLE



	F	K	H	Weight	Mounting	
					with	without
	mm	mm	mm	kg/m	7 mm (9/32")	RailLok™ pad
A 65	175	65	75	43.1	W15/BJ	W15/AM
A 75	200	75	85	56.2	W15/BI	W15/AM
A 100	200	100	95	74.3	W15/BH	W15/AJ
A 120	220	120	105	100	W15/CJ	W15/BM
A 150	220	150	150	150.3	W15/CJ	W15/BJ
104 CR	(5")	(2-1/2")	(5")	(104.9 LB/YD)	W15/CM	W15/BM
105 CR/MRS 52	131.8	65.1	131.8	52.09	W15/BH	W15/AJ
135 CR	(5-3/16")	(3-7/16")	(5-3/4")	(135.9 LB/YD)	W15/CM	W15/BM
171 CR	(6")	(4-5/16")	(6")	(171.4 LB/YD)	W15/CI	W15/BJ
175 CR	(6")	(4-1/4")	(6")	(174.6 LB/YD)	W15/CJ	W15/AI
ASCE 40	(3-1/2")	(1-7/8")	(3-1/2")	(40 LB/YD)	W15/BM	W15/AM
ASCE 60	(4-1/4")	(2-3/8")	(4-1/4")	(60 LB/YD)	W15/BJ	W15/AM
ASCE 80	(5")	(2-1/2")	(5")	(80 LB/YD)	W15/BJ	W15/AM
ASCE 85	(5-3/16")	(2-9/16")	(5-3/16")	(85 LB/YD)	W15/BJ	W15/AM
UIC 54	140	70	159	54.43	W15/BI	W15/AJ
UIC 60	150	72	172	60.34	W15/BI	W15/AJ

Contact GANTREX for rail and pad sizes not shown above.

COMPONENTS MATERIALS

The RailLok™ W15 comes with a weldable forged steel lower component, a ductile cast iron upper component and vulcanize-bonded rubber nose. Bolts and flange nuts are hot dip galvanized. The upper component can also be hot dip galvanized on request. **Contact GANTREX for other options.**

INSTALLATION AND SUGGESTED WELD INSTRUCTIONS

The lower component is welded on the support parallel to the axis of the rail and the upper component is fastened to it with (1) bolt and nut. The recommended torque is 200 Nm (150 ft-lb). Electrical or pneumatic impact wrenches may be used as long as the minimum torque is 150 Nm (110 ft-lb) and max. torque does not exceed 250 Nm (185 ft-lb). It is recommended the torque is verified with a calibrated torque wrench.

For most applications, the recommended weld throat size is ⌧5 mm (3/16"); the weld leg size is 7 mm (9/32"). If the pad is not used, the weld along the foot of the rail must be removed. Use any low hydrogen rod suitable for use with structural steel: ISO2560 type E425 B32H5, E7018 or equivalent.

For complete instructions, refer to the Gantrex data sheet, "Installation and Suggested Weld Instructions".

Do not apply protective coating on the contact surface between upper and lower components unless accepted by GANTREX. Do not use solvents as they may seriously damage the rubber nose.

ISO 9001 DNV REGISTERED

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