

TECHNICAL SPECIFICATION DOCUMENT

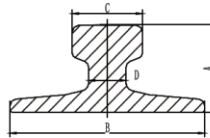
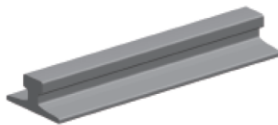
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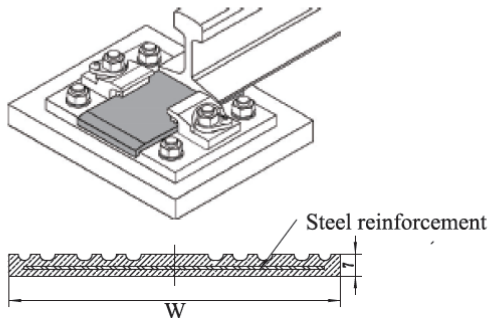
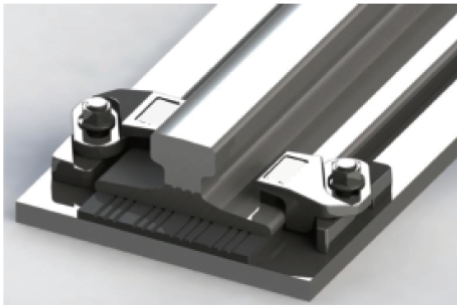
TITLE : Crane Rail (PTM Tools)
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Crane Rail
A Series



Type	C	B	A	D	Weight (kg/m)	Standard	Material
A100	100	200	95	60	75.2	DIN536	900A

Crane Rail Accessories
Rubber Pad



Model	W (mm)	Rail Size
PA7-195	195	A 100

Specification:

1. Pad thickness: 7mm +0.5mm
2. Shore hardness: 75 durometer plus or minus 5
3. Shore hardness after ageing: 75 durometer plus or minus 5
4. Temperature range: -40° F to +212°F
5. Ultimate tensile strength: 2500psi
6. Rebound resilience: 30%
7. Elongation: 250%
8. Permanent set: 5%
9. Length: 12m/roll or 0.6m/pc
10. EVA material is customized

Features

1. Reduce noise and structural vibration
2. Reduce rail wear and fatigue stresses
3. Reduce crane runway maintenance
5. Reduce stress in the runway structure and the crane
6. Totally resistant to water, oil, grease, mildew and fungus
7. Absorbs the uneven contact between the rail and runway
8. Protects the crane mechanism and increase working life of the wheels, bearing and axle.
9. Distributes the wheel load over a larger surface area
10. Available for all rail size

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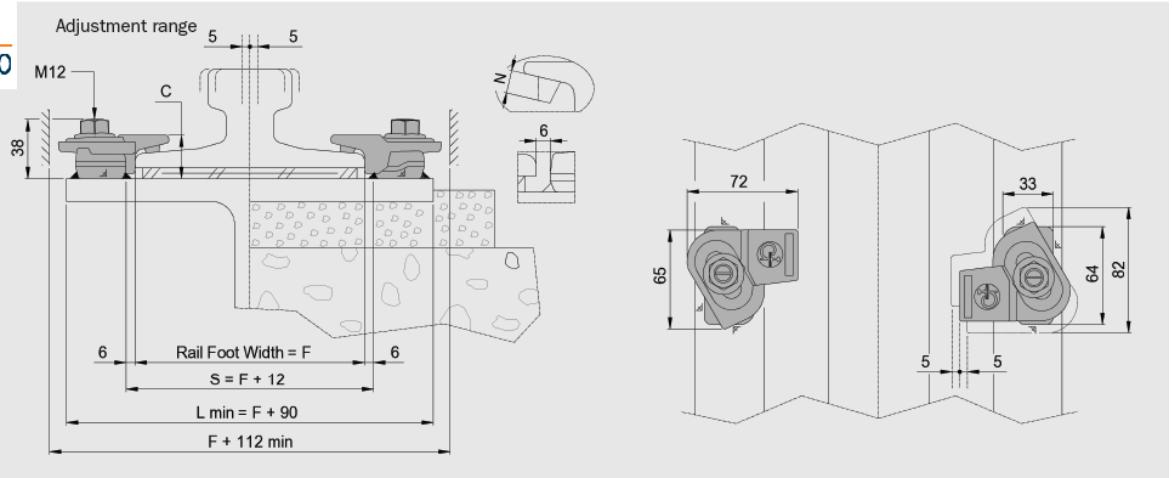
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RailLok™ Series WELDABLE CLIPS - W10

Patented

New features :

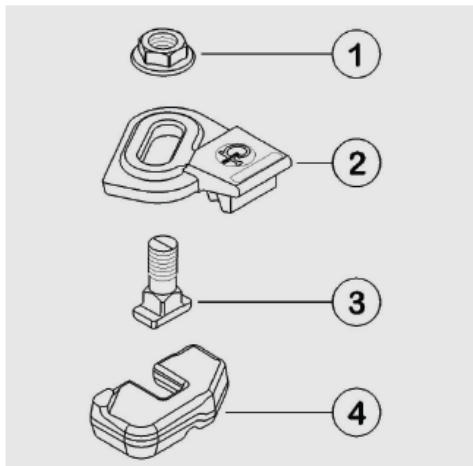
- Double wedge with patented self-contact design of inclined bolt
- Bolts incorporate a "Square Shank Base"



CLIPS	C max	Lateral adjustment	Bolt torque	Maximum resistance to lateral forces (*)	Estimated weight
	mm	mm	Nm	kN	kg
W10/CN	33	10	75	65	0.438


N: nose height, not compressed, adapted to the rail type (see table overleaf).

(*) Higher side loads can be accepted depending on application, duty cycle and other external factors.
Contact Gantrex for confirmation of side load in your application.



Full designation	
W10/CN	
Components	
①	1x Sp M12 C18 GAL
②	1 x W10/30N
③	1 x SSB M12x30.5 8.8 GAL
④	1 x W10/20

Notes overleaf

- 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 throat size :
 4 mm; weld leg size being then 6 mm.
 - Any low hydrogen rod suitable for use with structural steel may be used.