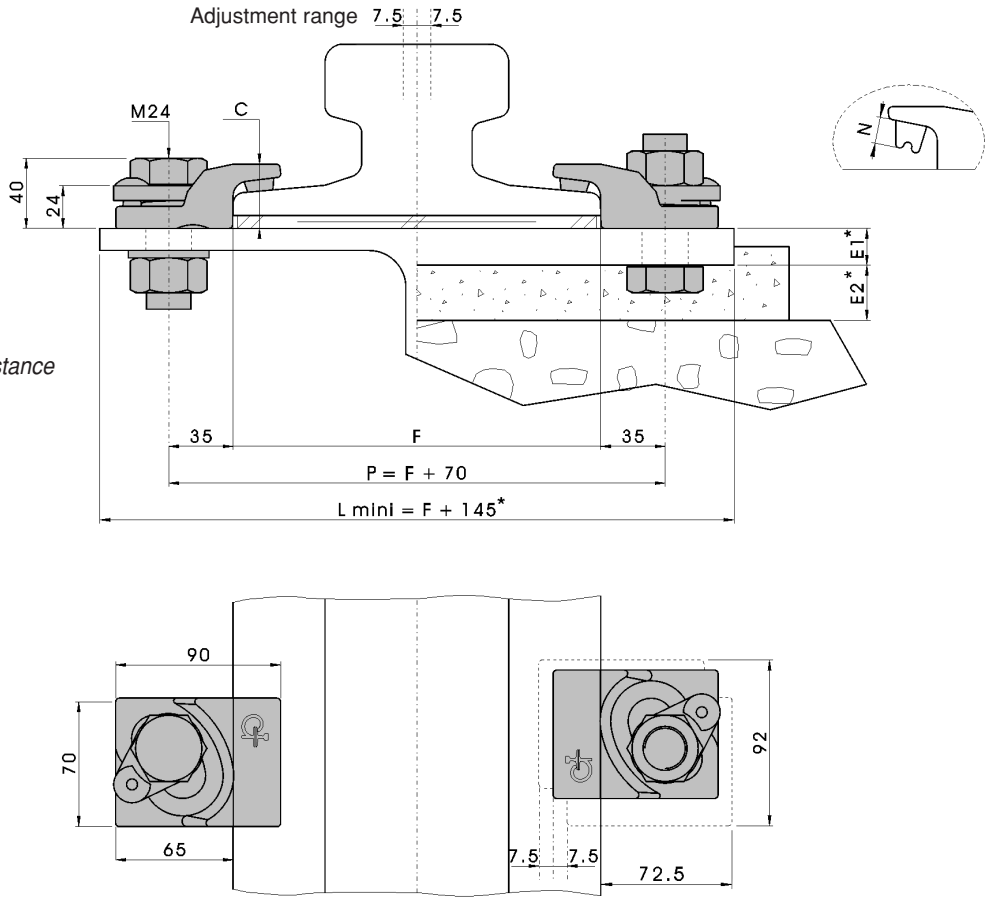
GANTREX®

RailLok™ Series
BOLTABLE CLIPS

RailLok™ B20

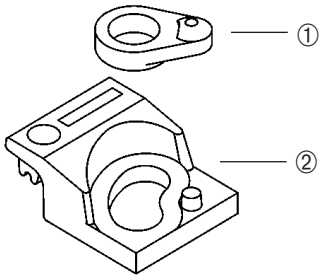


New version :

- *Increased lateral resistance*

CLIPS	C max	Lateral adjustment	Bolt torque		Estimated weight
			Bolt grade		
	mm	mm	8.8	10.9	kg
B20/BN	35	15	660 Nm	750 Nm	0.600
B20/CN	40	15			0.640
B20/DN	46	15			0.680
Maximum resistance to lateral forces (*)			125 kN	140 kN	

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

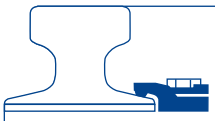


Full designation
B20/BN or B20/CN or B20/DN

Components		
①	1x	B20/R
②	1x	B20/35N or 1x B20/40N or 1x B20/46N

Notes overleaf

- Clip Specification
- Clip Selection Table
  Main component and nose height (N) according to rail type and foot size (F).
- Components Materials
- Installation Instructions



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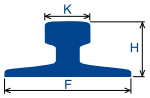
CLIP SPECIFICATION

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

- The "*helical rotating washer*" prohibits an improper installation.
- Easier installation because of the wide adjustment range.
- High resistance to lateral loads through careful selection of clip component materials.

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

CLIP SELECTION FOR EACH RAIL



	F mm	K mm	H mm	Weight kg/m	Mounting with 7 mm RailLok™ pad	Mounting without 7 mm RailLok™ pad
A 75	200.0	75.0	85.0	56.20	B20/BJ	-
A 100	200.0	100.0	95.0	74.30	B20/BI	-
A 120	220.0	120.0	105.0	100.00	B20/CJ	B20/BM
CR 73	140.0	100.0	135.0	73.30	B20/CJ	B20/BM
CR 100	155.0	120.0	150.0	100.20	B20/CH	B20/BI
105 CR/MRS 52	131.8	65.1	131.8	52.09	B20/BI	-
135 CR	131.8	76.2	146.0	66.97	B20/CJ	B20/BM
171 CR	152.4	101.6	152.4	84.83	B20/CI	B20/BJ
175 CR	152.4	102.4	152.4	86.80	B20/CJ	B20/BM
QU 80	130.0	80.0	130.0	63.70	B20/BH	-
QU 100	150.0	100.0	150.0	89.10	B20/CM	B20/BM
QU 120	170.0	120.0	170.0	118.10	B20/CJ	B20/BJ
UIC 54	140.0	70.0	159.0	54.43	B20/BI	-
UIC 60	150.0	72.0	172.0	60.34	B20/BI	-

Contact GANTREX for rail sizes not shown above and for help selecting rail pads.

COMPONENTS MATERIALS

The RailLok™ B20 is standard with hot dip galvanized ductile cast iron components and vulcanize-bonded rubber nose. Contact GANTREX for other options.

INSTALLATION INSTRUCTIONS

Choose the adequate bolt grade to achieve the required resistance: grade 8.8 for 125 kN and 10.9 for 140 kN.
The main component is first positioned on the bolt against the rail and the special washer is then positioned on the main component. The nut is hand tightened. Adjust the clip to ensure tight contact with the rail by a hammer hit.
Electrical and pneumatic torque wrenches are allowed as long as the torque is lower than 2/3 the final torque.
The final torque is reached by using a calibrated torque wrench.
For most applications, use bolts complying with ISO 4014 (DIN 931) or ISO 4017 (DIN 933) and the corresponding nuts and washers.
For full instructions on the use of RailLok™ boltable clips, refer to the data sheet "Installation Instructions".
Do not apply protective coating on the contact surface between components and support unless accepted by GANTREX. Do not use solvents as they may seriously damage the rubber nose.

ISO 9001 DNV REGISTERED

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