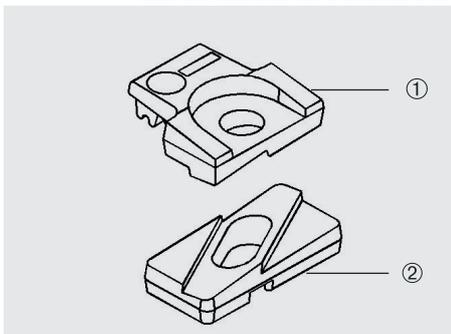


CLIPS	B	C max	D	Lateral adjustment	Bolt torque (Nm)		Estimated weight
					8.8	10.9	
B17/AN	20	31	33	10	400 Nm	600 Nm	0.550
B17/BN	26	37	39	10			0.670
B17/CN	30	41	43	10			0.760
B17/DN	34	45	47	10			0.850
B17/EN	38	49	51	10			0.940
Maximum resistance to lateral forces (*)					75 kN	100 kN	

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

(\*) Side load calculation is based on the use of 8.8 and 10.9 grade bolts, and is reduced in case of lower bolt grades. Contact Gantrex for confirmation of side load in your application.



Full designation	Components
B17/AN or B17/BN or B17/CN or B17/DN or B17/EN	① 1 x B17/24N
	② 1 x B17/15 or 1 x B17/21 or 1 x B17/25 or 1 x B17/29 or 1 x B17/34

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





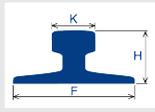
### CLIP SPECIFICATION

The B17 clips are specifically designed to facilitate correct mounting of crane rails:

- The **“double slope system”** allows designing narrow clips to fit 300 mm wide girders.
- The wider lateral adjustment range allows for better rail installation and alignment.
- Higher resistances to lateral loads means better rail positioning for larger rails.

Once correctly 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	without
					7 mm GANTREX® pad	
A65	175.0	65.0	75.0	43.10	B17/BM	B17/AM
A75	200.0	75.0	85.0	56.20	B17/BJ	B17/AJ
A100	200.0	100.0	95.0	74.30	B17/CM	B17/AJ
A120	220.0	120.0	105.0	100.00	B17/CJ	B17/BM
CR73	140.0	100.0	135.0	73.30	B17/DM	B17/BJ
CR100	155.0	120.0	150.0	100.20	B17/EM	B17/CJ
MRS52 (105 CR)	131.8	65.1	131.8	52.09	B17/CJ	B17/BM
MRS67 (135 CR)	131.8	79.4	146.1	66.97	B17/CJ	B17/BM
MRS85 (171 CR)	152.4	101.6	152.4	84.83	B17/DJ	B17/BJ
MRS87A (PRI85 R)	152.4	101.6	152.4	86.80	B17/DJ	B17/BJ
MRS87B (175 CR)	152.4	102.4	152.4	86.80	B17/DM	B17/BM
QU80	130.0	80.0	130.0	63.69	B17/CM	B17/AJ
QU100	150.0	100.0	150.0	88.96	B17/DM	B17/BM
S30	108.0	60.3	108.0	30.03	B17/BJ	B17/AJ
49E1	125.0	67.0	149.0	49.39	B17/CM	B17/AJ
S49	125.0	67.0	149.0	49.43	B17/CM	B17/AJ
54E3	125.0	67.0	154.0	54.57	B17/CM	B17/AJ
54E1 (UIC 54)	140.0	140.0	159.0	54.77	B17/CM	B17/AJ
60E1 (UIC 60)	150.0	150.0	172.0	60.21	B17/CM	B17/AJ

*Note* : All dimensions are rounded off to serve as general guidelines only. Contact Gantrex for rail sizes not shown above and for help selecting rail pads.

### COMPONENTS MATERIALS

The B17 clip is standard with ductile cast iron main component and vulcanize-bonded rubber nose; forged steel lower component.

The components can also be hot dip galvanized on request. Contact GANTREX for other options.

### INSTALLATION INSTRUCTIONS

Choose the adequate bolt grade to achieve the required resistance: grade 8.8 for 75 kN and 10.9 for 100 kN.

The lower component is first positioned on the bolt against the rail and the main component with nose is then positioned on the lower 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 the bolttable 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.

*We reserve the right to discontinue or change specifications or design at any time without prior notice and without incurring any obligation whatsoever.*

