

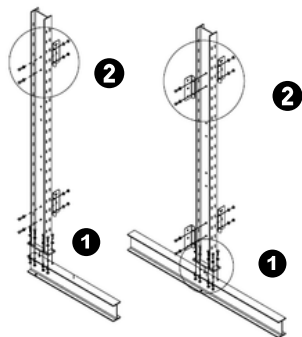


**Assembly Instructions**  
Medium Duty BR Cantilever Racking  
Type: CRM-BR25

**Oversized Storage Solutions**

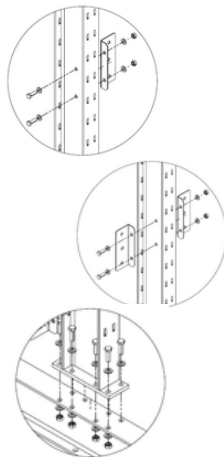
# Assembly Instructions CRM-BR25

## Step 1. Uprights + Baseconnection



1. Place the column in a vertical position first, and attach the base using four hex Bolts, Washers and Nuts (“BWN”) in the corresponding holes at the bottom of the upright.

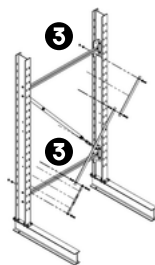
2. Attach the bracing plates to both sides of the column when extending the sections. For an end-column, attach the bracing plates only to the inner side. Position the bracing plates in the upper and lower corresponding holes.



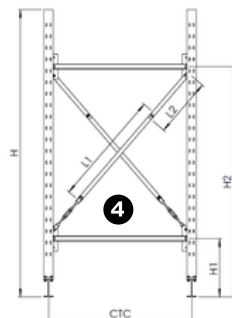
Type	8.8 Thermisch verzinkt			
	Nr.	EN15048-ISO4017	EN15048-ISO4032	ISO 7089
M2	8x	M12x45	M12	Ø 13

## Step 2. Attach bracing (1/2)

3. Assemble two horizontal bracings and connect them to the front side of both the upper and lower bracing plates using BWN in the middle hole.



4. Assemble two diagonal bracings in the lower holes of the higher bracing plates. And in the upper holes of the lower bracing plates. In both cases use BWN. The complete diagonal consists, from down to up, out of a turnbuckle connected with BWN to “L1-strip”, and then connected with BWN to the shorter “L2-strip”. To determine the positions, the length and quantity of the L1 and L2 strips, look at the table on next page.

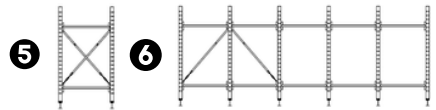





# Assembly Instructions CRM-BR25

## Step 2. Attach bracing (2/2)

5. In case of a row with a single section, use two diagonals as a cross.
6. In case of multiple sections per row install the diagonals in alternating directions to ensure sufficient stiffness of the structure. Use two diagonals per five sections (rounded up).
7. Use the table underneath to determine the length for L1 & L2 strips.

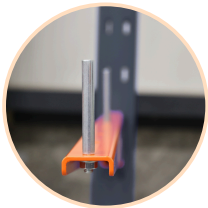
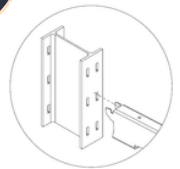
H [mm]	CTC [mm]	H1 [mm]	H2 [mm]	L1 [mm]	L2 [mm]
2510	750	510	2010	737	518
3010	750	510	2510	978	737
2510	1000	510	2010	850	518
3010	1000	510	2510	978	850
2510	1250	510	2010	1008	518
3010	1250	510	2510	969	978
2510	1500	510	2010	1210	518
3010	1500	510	2510	1117	978



		
EN15048-ISO4017	EN15048-ISO4032	ISO 7089
M12X35	M12	Ø 13

## Step 3. Connecting the arms

7. Connect the arms to the column slots by inserting them with a rotating motion. No additional fasteners are required.



8. Optionally, separation pins can be added on the corresponding holes on the top side of the arm. Attach bolt and flange nut to fix.

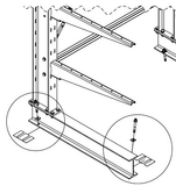
	R10-75 M8
	M8   DIN6923/8

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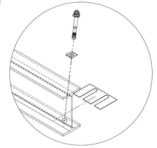
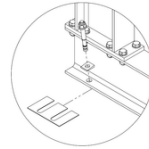
## Step 4. Anchor the setup



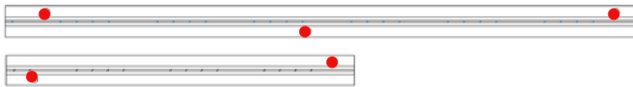
10. Ensure that the structure is perfectly vertical and that the bases are aligned right-angled. Use a spirit level for this.





If the surface on which the racks are placed is not completely level, shims can be added to the front and rear of the base (and also in the middle when double sided) to ensure the structure is perfectly aligned and level.

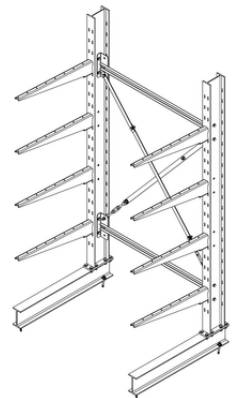


12. After the racks are completely level, they can be anchored. Not in every hole: Do this following the pattern indicated with the red dots in the top view, below. Secure the anchors at a slight angle, as shown on the right and make sure angled plates are placed between the anchor and base profile.



	M12x110
	14%   M12 DIN435

## Finished



You're all set. If everything is correct, the rack should now be perfectly aligned and ready to be loaded. We hope you'll enjoy using it for many years to come. Best of luck with your business!

P.s. Still have questions? Your BR Dealer is ready to support you!