

## **Assembly Set MS 5P MA**

Group: A640

## **Application**

Element for connecting Beam Bracket TKO, Angled Beam Bracket SKO, End Support WBD or Pivot Joint GE F to a beam section.

## Scope of delivery

Туре	Beam Clip [Quantity]	Support plate [Quantity]	Stop plate [Quantity]	HR trimming * [Quantity]
M12 MA S	. ,,	. ,,		4 x M12 x 80
M16 MA S	4 x M16	4 x M16	4 x M16	4 x M16 x 100

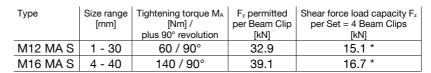
\* HR trimming according EN 14399-3 consisting of: Hexagon bolt M12 or M16, 2 washers, 1 hexagon nut



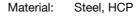
- 1. Position stop plate on component to be mounted.
- 2. Position the Beam Clip with the slit side into the indentations of the stop plate and with the lug on the steel girder.
- 3. Install support plate and HR trimming and tighten accordingly.

The support plate secures a rectangular assembly of the bolt and prevents its shifting or bending stress. In conjunction with the HR trimming a continuous and predictable preload force is guaranteed. The stop plate ensures a tight fit of the Beam Clip.





\* The specified data relate to the worst case with flange thicknesses 30 mm (M12) or 40 mm (M16) as well as a coefficient of adhesion  $\mu_{adhesion} = 0.20$ . A possibly operating tensile force  $F_y$  isn't included.



Туре	W [kg]	Qty. [set]	Part number
M12 MA S	1.6	10	114886
M16 MA S	2.8	10	114887

