# **Technical Datasheet Supporting structure**



## Clamping Bracket

heavy duty design

## KTTSS 1000

EAN Code: 4013339183692 Smallest packaging unit:1 pc.



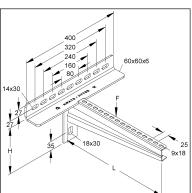


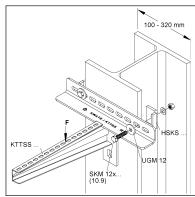


the photorealistic images are to be considered as reference images









## **Article Description**

Clamping bracket, heavy duty, 256x1030 mm, 5,69 kN, steel, hot dip galvanised DIN EN ISO 1461

## **Excl. Accessories**

exclusive bolting	Please order the necessary fastening accessories separately: 2 pieces HSKS, 2 pieces SKM 12 (10.9) and 2 pieces UGM 12
	for wide span cable ladders: WSTB 2 for wide span cable trays: FLM 8X16 F

## **Additional Price Information**

Article group	N13
quantity unit	pcs.

## Weight

Weight per quantity unit	7,363 kg/pcs.
Weight in kg per 100	736 kg / 100pcs.

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## **Physical Article Dimensions**

Height	310 mm
Width	400 mm
Depth/length	1038 mm

#### **Packing Dimension**

1 piece = 1 piece		√ VP1-smallest packaging unit ( PU)			
Lenght	1038 mm	Width	400 mm	Height	310 mm
Gross weight	7,36 kg	Volume	0,129 m³		
Min. quantity	1.00 pcs.	Max. Quantity	1.00 pcs.		

25 pieces = 1					
Lenght	1230 mm	Width	840 mm	Height	970 mm
Gross weight	254 kg	Volume	1,002 m³		
Min. Quantity	25.00 pcs.	Max. Quantity	25.00 pcs.		

#### **Tender Text**

Clamping bracket, extra heavy duty, for wall mounting and for clamp fastening on bare steel girders with a flange width of  $\geq$  100 mm to  $\leq$  320 mm, please order required clamping accessories on T-girders, such as 2 x SKM 12X...(10.9), 2 x UGM 12 and 2 x HSKS... separately.

Please order the required mounting accessories for wide span cable trays/ladders separately. The clamp fastening should be symmetrical and the screws as close as possible to the flange. The load capacity data are only valid in conjunction with HSKS..., UGM 12 and M 12 screws, property class 10.9, which must be tightened with a pre-torque of 123 Nm.

Particularly in the case of connections which must transmit vertical loads via friction, it is essential to pay attention to the bolt tightening torque and check it with the torque wrench! The specified load values always apply only to connections made of steel on steel (e.g. profile clamps). After applying half the load, the tightening torque of the screws must be checked again. Risk of slipping! If steel supports are provided with a fire protection coating, this must not be removed without consultation and written approval of the client or the site management. In any case, the introduction of loads into the structure must be coordinated with the construction planning or site management.

Dimensions (approx. dimensions)

Support height H : 256 mm Support length L : 1030 mm Angle width W : 400 mm

Load bearing capacity F at L/2: 5.69 kN tested in the system, applies to girder

flange widths  $\geq$  220 mm and  $\leq$  300 mm

Load capacity F2 at L/2 : 6 kN tested in the system, applies to girder flange widths  $\leq$  220 mm

Material of bracket: Steel, hot-dip galvanised acc. to DIN EN ISO 1461

Flange thickness of girder in mm : \_\_\_\_\_

NIEDAX Model No. : KTTSS 1000

EP Material EP Wage

Unit price/piece

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Safety & Environment		
REACH Date	25.06.2025	
REACH Info	Conformable	
RoHS Info	Conformable	

Origin & International Trade		
Country of origin	DE	
Federal State of Origin	RP	
Customs tarif number	73089059	

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