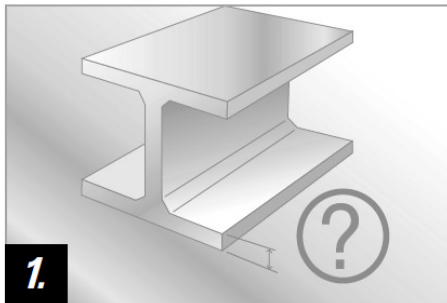
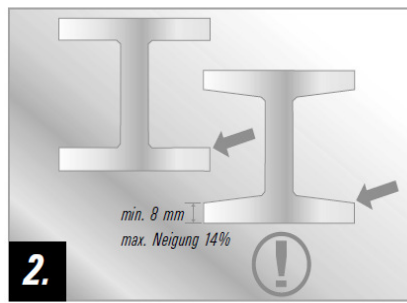


Installation instructions beam clamp TKM KROKO



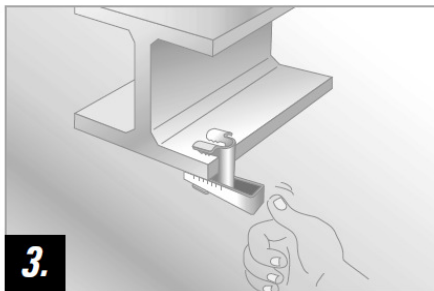
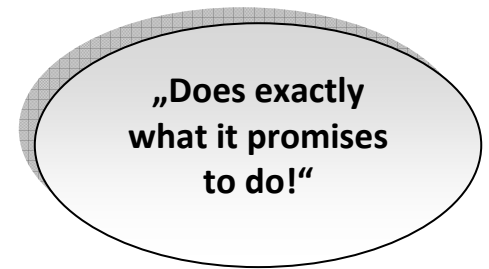
1.

Pay attention to the strength of the beam flanges!
For the different thicknesses of the beam flanges (8-15mm) or (16-20 mm), the beam clamp is simply rotated by 180 °



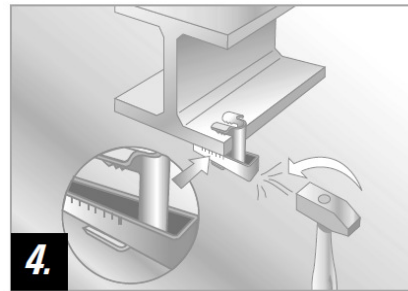
2.

Please note the shape of the wearer!
The support brace is suitable for wearer with flat and sloping flanges (max. Inclination 14%).



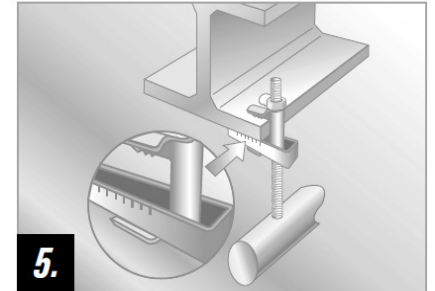
3.

The wedge is always the TKM set on the outside of the carrier and pushed by hand so far onto the support flange, to the scaling of the thickness of the support flange corresponds to:
Beam flange = zero point
You can always put on with one hand and install.



4.

With a hammer (about 500 g) the wedge now 3 tick marks from zero, starting, take, so that both sides wear evenly. The wedge as long as follow (without the workpiece to destroy) until no further hammering longer possible.

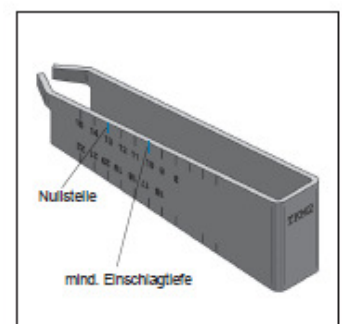


5.

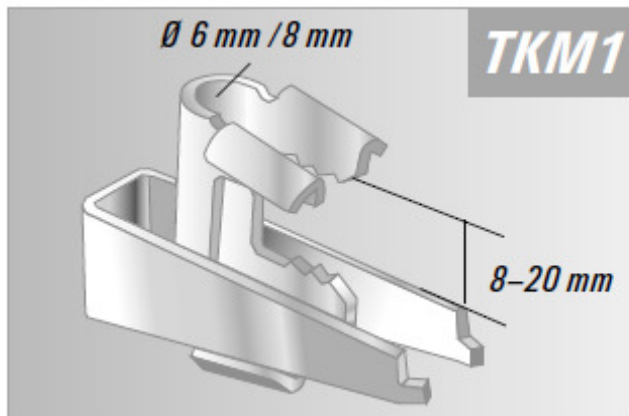
The beam clamp must be mounted on horizontal and vertical support; for installation with VdS- and FM approvals only for horizontal mounting.

Note:

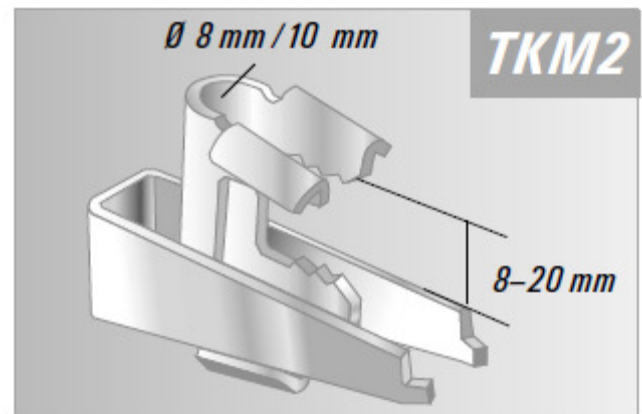
The scaling on the wedge is used to check for correct installation. The numbers registered in accordance with the thickness of the flange of the support used. You are the zero point before hammering the wedge as shown in figure 3 When correctly assembled, the wedge should be taken with parallel and sloping flange at least 3 ticks.



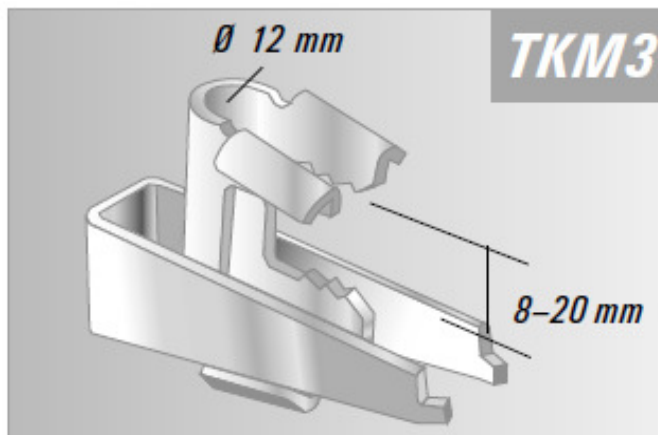
Installation instructions beam clamp TKM KROKO



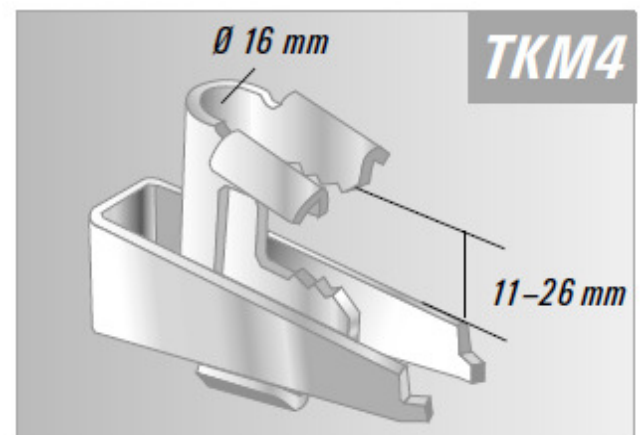
Clamping range 8 – 20 mm



Clamping range 8 – 20 mm



Clamping range 8 – 20 mm



Clamping range 11 – 26 mm

Beam clamp	Threaded rod	Clamp	Minimum clamping range (mm)	Nominal load according to (kN) VDS 2100-06: 1981-01
TKM 1	M 8	14% ¹	≥ 8	2,0
TKM 2				
TKM 3	M 8	Parallel ²	≥ 8	2,0
TKM 4				
TKM 2	M 10	14% ¹	≥ 8	3,5
		Parallel ²	≥ 8	3,5
TKM 3	M 12	14% ¹	≥ 8	5,0
		Parallel ²	≥ 8	5,0
TKM 4	M 16	14 % ¹	≥ 11	10,0
		Parallel ²	≥ 11	10,0

1) Sloped flange inner sides according to DIN 1025, 2009-04

2) Parallel flange sides, for example, according to DIN 1025, 2009-04
Installation accessories: Circlip on request