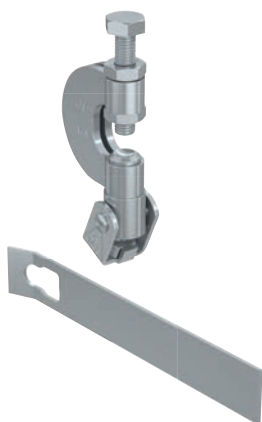


Swivel beam clamp TKLG

Swivel beam clamp TKLG - The articulated beam clamp for fastening to inclined steel beams



Pipe fixing to inclined steel beam



Steel beam fixing with retaining strap

9

Applications

- The swivel beam clamp TKLG enables pipe and channel suspensions to be easily attached by clamping them to inclined steel supports.
- For suspending sprinkler pipes from sloped or tilted steel supports up to a deflection angle of max. 25° in accordance with FM and VdS.
- For pipes \geq DN 65 and when installed to tilted or sloped steel beams, the TKLG support clamp must be secured to the steel support with the SS-TKLG retaining strap for VdS-compliant installation.
- Suitable for pipelines up to DN 100 according to VdS.
- Suitable for steel beams with flange thicknesses of max. 17 mm.
- For use in dry interior areas.

Advantages

- The hinged design allows installation to inclined or tilted steel beams without welding or drilling.
- The joint connection can be rotated 360° and allows angle mounting from 0-180°.
- FM and VdS approval guarantee objectively tested functional reliability.
- Suitable for use in stationary sprinkler systems.
- The solid design of the TKLG allows a high load capacity.
- The M8 or M10 threaded mount allows threaded rods to be installed quickly and easily on the TKLG.
- Suitable for steel beams with flange thicknesses up to max. 17 mm

Properties

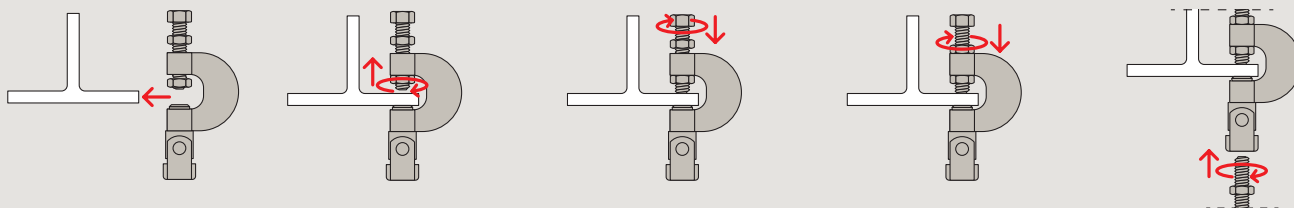
- Material TKLG: high alloy steel S420NC
- Material screw: steel grade 8.8
- Material nut: steel acc. to DIN 267-4, grade min. 8
- Material SS-TKLG: steel DX51D+Z275
- Zinc plating: electro zinc-plated

Certificates



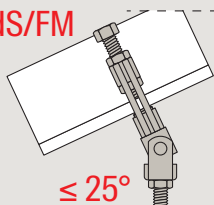
G 423024

Installation TKLG

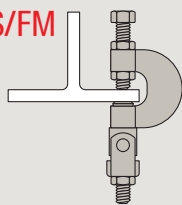


FM/VdS-approved installation

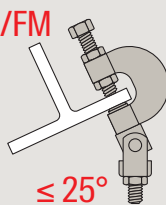
VdS/FM

 $\leq 25^\circ$

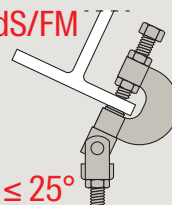
VdS/FM



VdS/FM

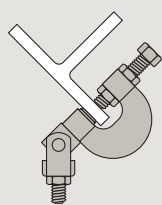
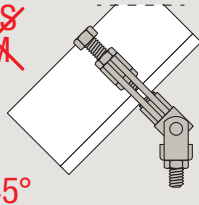
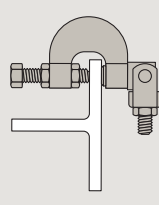
 $\leq 25^\circ$

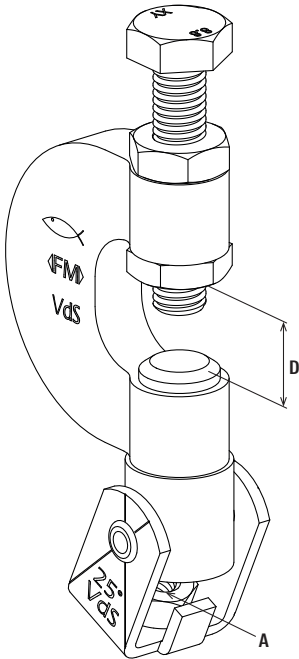
VdS/FM

 $\leq 25^\circ$

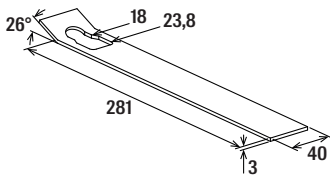
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Other installations

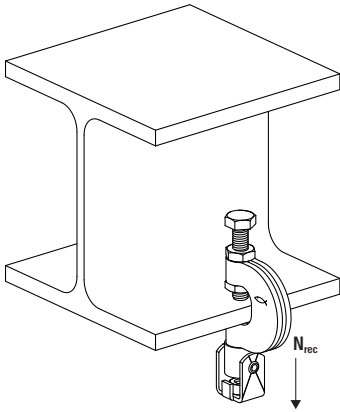
~~VdS~~
~~FM~~ $\leq 45^\circ$ ~~VdS~~
~~FM~~ $\leq 45^\circ$ ~~VdS~~
~~FM~~ 90°



TKLG



SS-TKLG



Technical data

		VdS approval	FM approval	Clamping range	Thread	Max. recom. static load at 0-25°	Max. recom. static load at 25-45°	Tightening torque	Sales unit
	Item no.			D [mm]	A	N _{rec} [kN]	N _{rec} [kN]	T _{inst} [Nm]	[pcs]
Item									
TKLG M8	570846	Yes	–	3 - 17	M8	2.50	1.50	18	25
TKLG M10	570847	Yes	Yes	3 - 17	M10	2.50	1.50	18	25
SS-TKLG	573820	Yes	–	–	–	–	–	–	10