

Girder clamps

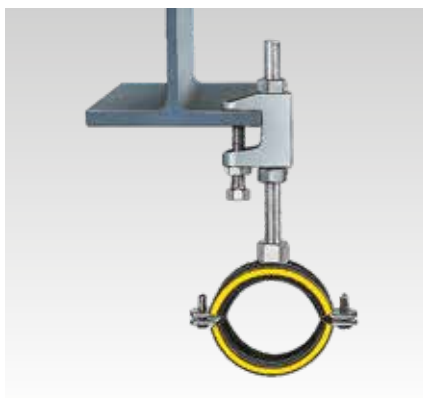
type VSG TKN10, galvanised

Application

- For attachment of pipelines, air ducts and sprinkler systems on steel girders
- For suspension of threaded pins and threaded rods for the attachment of pipe clamps or crossbeams made with MPC-Support channels

Your advantages

- Attachment on girder without welding or drilling
- Subsequent alignment on the girder possible
- High loading capacity
- Quick, subsequent height adjustment of the threaded rods at the non-threaded through-hole
- Approved by VdS
- Sizes M10 and M12 have FM approval
- Also available with internal thread



Features



Design	Size	Max. recommended load [N]
with clearance hole	M8	1,200
	M10	2,500
	M12	3,500
with internal thread	M8	1,200
	M10	2,500
	M12	3,500



Design	Size	Clamping thickness S [mm]	VdS	FM	Dimensions [mm]						Part no.	Sales unit	Pack unit	
					A	B	C	D	E	H				M
with clearance hole	M8	3 - 18	x		21	19	35	9	35	38	8	130248	10	Pieces
	M10	0 - 20	x	x	23	21	42	11	41	44	10	130251		
	M12	4 - 26	x	x	35	24	54	13	48	58		130257		
with internal thread	M8	3 - 18	x		21	19	35	M8	35	38	8	130260		
	M10	0 - 20	x	x	23	21	42	M10	41	44	10	130252		
	M12	4 - 26	x	x	35	24	54	M12	48	58		130258		

! The girder clamp with clearance hole allows quick and efficient installation when suspending pipes from steel girders. To fasten the pipe clamp, a threaded rod with locknut is inserted into the unthreaded clearance hole of the girder clamp and held in place by screwing a nut on to the upper end. The pipe clamp can be pre-mounted on the threaded rod.

In contrast to girder clamps with internal thread, a height adjustment of the assembled pipework can also be made after the pipe has been installed. The threaded rod can be moved freely upwards in the clearance hole without screwing. Thus there is no risk of loosening the connection between the rod and the pipe clamp by screw movements. The rod is then fixed in position by tightening the locknut.

When fastening pipes bigger than DN 65, a safety steel strip must be used according to VdS certification.

FM approval by VS-Guss AG.

Safety steel strip for girder clamps

galvanised

Length [mm]	Width [mm]	Thickness [mm]	Part no.	Sales unit	Pack unit
350	25	3	123485	25	Pieces

