



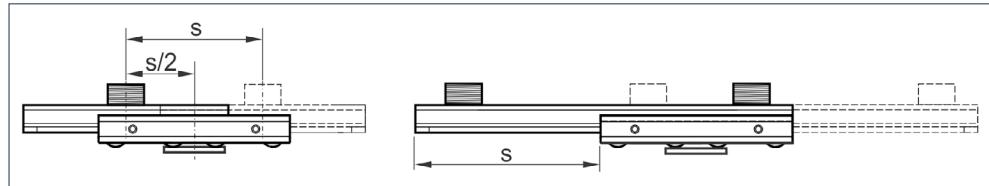
### Installation

Installation on top of Beam Section TP F with two Self Forming Screws FLS F. Not suitable for side mounting in the horizontal orientation.

### Technical Data

Type	a [mm]	b [mm]	c [mm]	perm. load support [kN]	perm. load suspended [kN]
GS F 80 1G	-	102	80.5	17.0	5.4
GS F 80 1G2	210	102	80.5	12.0	8.4
GS F 100 1G	-	102	85.5	17.0	5.7
GS F 100 1G2	210	102	85.5	12.0	8.7

The perm. loads have been determined by load tests following DIN EN 13480-3 annex J. The pipe clamp and the possibly used 1/2" threaded tube have to be verified separately.



Type	Max. lever arm [mm]	Max. travel s [mm]
GS F 80 1G	200	100
GS F 80 1G2	300	135
GS F 100 1G	200	100
GS F 100 1G2	300	135

Permanent temperature range: 130° C  
Static friction coefficient  $\mu_0$ : 0.20  
Sliding friction coefficient  $\mu$ : 0.15