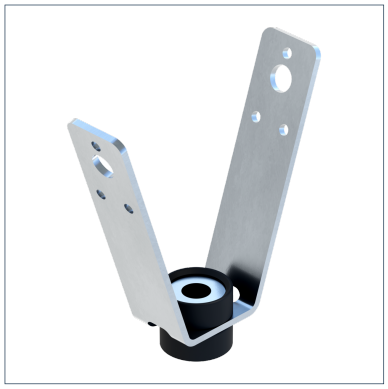
Roof Hanger TRH MS



General Information

Pipes up to DN 50 may be attached to trapezoidal metal sheet roofings. For devices or ducts, a load comparable to a DN 50 pipe is used for each holder for proving permissibility. Should it be necessary to fix larger loads, the respective load is to be distributed uniformly between several hangers, e.g. by way of a crossbar. The individual load for each hanger may not exceed the load exerted on a pipe of DN 50. Fixing several pipes to a crossbar is not permissible in such circumstances. Types RM8 and RM10 provide subsequent height adjustment; their revolving knurled nut is safely retained, thus preventing any accidental unscrewing. Type MS is equipped with a sound absorption unit with integrated and secured distance sleeve for soundproof installation according to DIN 4109.

Installation

For drilling trapezoidal corrugated sheets, we recommend to use the Piercing Tool LOT 3; for fixing, we recommend a M8x100 (Part No. 138608) cross bolt.

Note: Each through bolt is to be secured by means of a locking nut; the same applies to dynamic loads.

Blind steel rivets or sheet metal screws may not be used in Sprinkler Systems.

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Surface finish	pre-galavanised
Corrosion protection class	C2

Forces

Type	-V{Z,perm.}
TRH MS	0.30 kN

Note on loadings

Note: Working load per fixing point. The carrying capacity of the trapezoidal corrugated sheet may restrict the application.

Types

Type	Thread connection	Weight	Quantity	Part number
TRH MS	MS (ø 11)	0.108 kg/pcs.	100 pcs.	151564

Dimensions

Type	B1	B2	d	d1	d2	H	H1	t
TRH MS	90 mm	26 mm	9.5 mm	4 mm	10.1 mm	90 mm	15 mm	2.5 mm

Certification