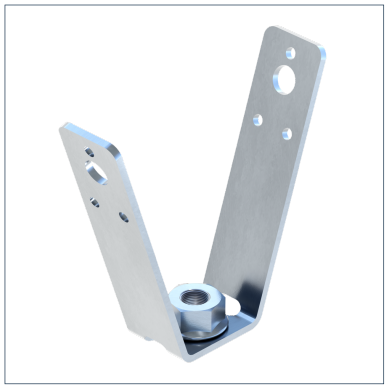
Roof Hanger TRH





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 M 8	0.80 kN
TRH M10	0.80 kN
TRH RM 8	0.80 kN
TRH RM 10	0.80 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 M 8	M8	0.107 kg/pcs.	100 pcs.	125693
TRH M10	M10	0.112 kg/pcs.	100 pcs.	125806
TRH RM 8	M8	0.118 kg/pcs.	100 pcs.	125675

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Type	Thread connection	Weight	Quantity	Part number
TRH RM 10	M10	0.115 kg/pcs.	100 pcs.	125684

Dimensions

Type	B1	B2	b1	d	d1	H	H1	Mi1	t
TRH M 8	90 mm	26 mm	25 mm	9.5 mm	4 mm	90 mm	15 mm	M8	2.5 mm
TRH M10	90 mm	26 mm	25 mm	9.5 mm	4 mm	90 mm	15 mm	M10	2.5 mm
TRH RM 8	90 mm	26 mm	25 mm	9.5 mm	4 mm	90 mm	15 mm	M8	2.5 mm
TRH RM 10	90 mm	26 mm	25 mm	9.5 mm	4 mm	90 mm	15 mm	M10	

Certification

Type M8 (125693) and M10 (125806) for Sprinkler Systems according to VdS Standards: G4820032 and Type M10 for Sprinkler Systems according to FM ≤ 3".

Documents

VdS Approval - Sikla Roof Hanger - G4820032