

Profile hanger TZ / TZA / TZH / TZB / TZR

Metal ceiling hanger - Profile hanger TZ / TZA / TZH / TZB / TZR



Sprinkler pipe installation to trapezoidal metal sheet



Ventilation duct on trapezoidal sheet

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Applications

- Fixing element for trapezoidal sheets (available in five versions).
- For application in sprinkler systems TZ, TZH and TZA need to be fastened with a hex bolt through the punched hole.
- For non sprinkler applications the hangers can be fixed to the metal sheet using self drilling screws or blind rivets
- For use in dry interior areas.

Advantages

- The VdS approval for TZ/TZH and the FM approval for the TZA guarantee independently tested safety.
- The TZH's adjustable nut allows a simple, post-installation height adjustment.
- The predetermined bending point of the TZ/TZH/TZA enables ideal adaptation to the trapezoidal sheet shape.
- The TZR reduces the noise emission in the building by using a sound insulation element.
- The TZB is a cost-effective alternative for standard non-approved applications for use with threaded rods and nuts.

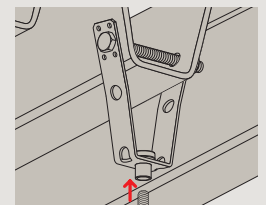
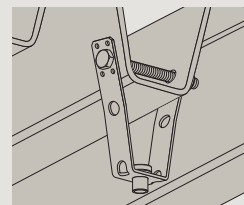
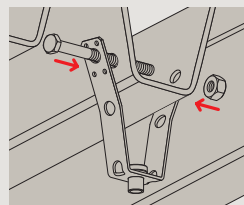
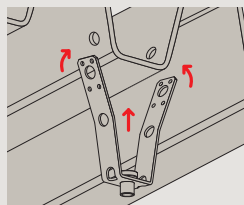
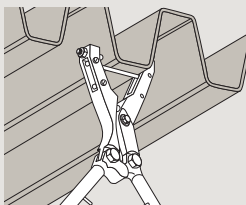
Properties

- Material TZ/TZA: steel DD11
- Material TZH: steel DX51D+Z140-275
- Material TZB/TZR: Q235B
- Zinc plating: electro zinc-plated

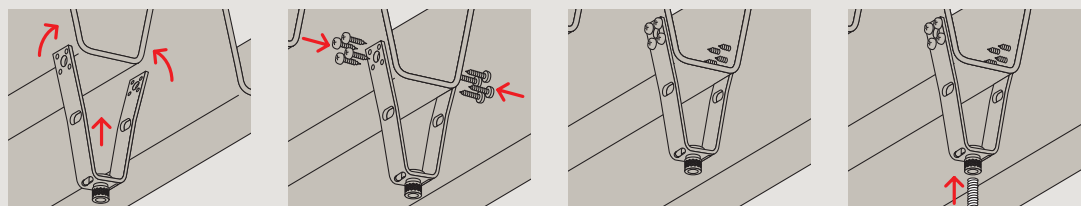
Certificates



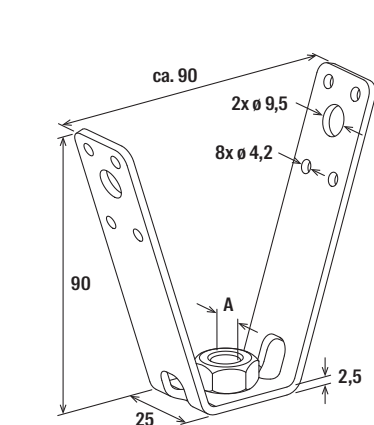
Installation for use in sprinkler systems TZ/TZH/TZA



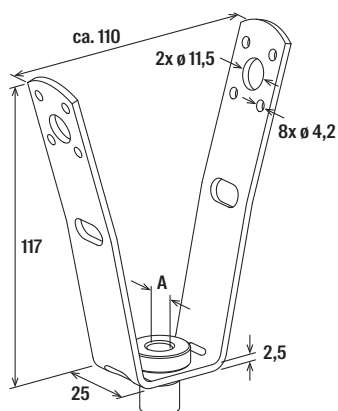
Other installations



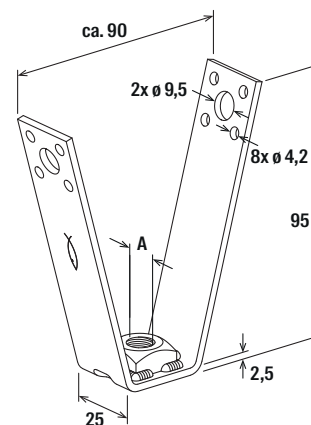
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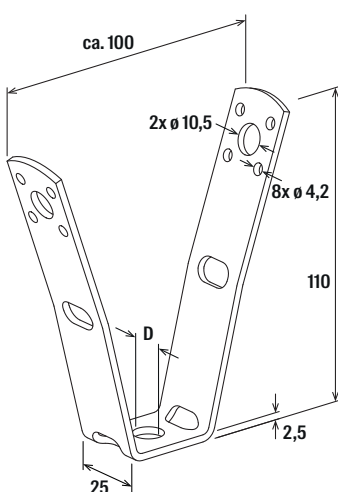
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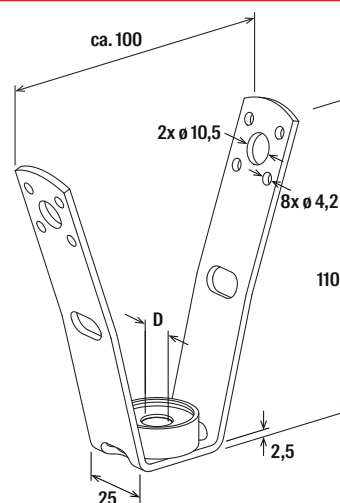
TZH



TZA



TTB



TZR

Technical data

		VdS approval	FM approval	Thread	Hole-Ø	Max. recom. static load (centr. tension)	Sales unit
	Item no.			A	D [mm]	N _{rec} [kN]	[pcs]
Item							
TZ M8	064094	Yes	–	M8	–	3.00	25
TZ M10	064095	Yes	–	M10	–	3.00	25
TZA M10	524047	–	Yes	M10	–	3.00	50
TZH M8	079825	Yes	–	M8	–	4.00	25
TZH M10	079826	Yes	–	M10	–	4.00	25
TTB Ø10.5	568674	–	–	–	10.5	3.00	50
TZR Ø10.5	568673	–	–	–	10.5	3.00	50

The load values do not consider the maximum allowable load of the trapezoidal metal sheet.