

Safe and robust

Six-legged support for 10 m and 11 m air-termination rods



The six-legged support for air-termination rods provides stability, easy handling and inclination compensation.

The six-legged stand is another innovation from DEHN in the field of external lightning protection. The reduced footprint of the stand allows high air-termination systems to be installed wherever space is restricted. This is a considerable advantage of this new six-legged stand.

Air-termination rod heights up to 11 m ensure large protected volumes that may extend over the entire roof surface. The number of weighted concrete bases depends on the wind load to be expected.

Benefits for designers and installers:

- Easy transport thanks to foldable stand
- Reduced weight of the aluminium air-termination rod
- High stability and compactness of the six-legged stand
- Ball joint allows adaptation of roof or terrain inclinations up to 10°
- Easy installation thanks to telescopic square braces
- Dimensioned according to EUROCODE



Technical data

Part No.	105 910	105 911
Height	10000 mm	11000 mm
Top part of the air-termination rod (Ø length)	40/22/16/10 – 5000 mm	40/22/16/10 – 6000 mm
Lower part of the air-termination rod (Ø length)	60 – 5000 mm	
Space requirements of the stand including the bases	2900 x 2590 mm	
Material of the stand	St/tZn	
Material of the air-termination rod	Al	
Standard	EN 62561-(1+2)	
Weight	53 kg	54 kg

Gust wind speed / Area load

Max. gust wind speed	105 910	105 911
In case of 12 bases with 17 kg each	129 km/h	121 km/h
In case of 18 bases with 17 kg each	152 km/h	141 km/h

Area load	105 910	105 911
In case of 12 bases with 17 kg each	268 kg	269 kg
In case of 18 bases with 17 kg each	370 kg	371 kg



Safe and robust

Six-legged stand for 10 m and 11m air-termination rods



The ball joint allows the air-termination rod to be adapted to roof or building inclinations up to 10°.

The ball joint mounted adapter is firmly fixed between the two base plates of the six-legged stand. The pressure on the ball joint mounted adapter is reduced by loosening the twelve fixing screws.

Now the ball joint mounted adapter can be turned up to 10° in the desired direction. The inclination angle is fixed by tightening the locking screws.



Ball joint mounted adapter between the two base plates of the six-legged stand.



Ball joint allows the air-termination rod to be adapted to roof and building inclinations up to 10°.



More information

DEHN and the DEHN logo are protected by German Trademark and / or are registered trademarks in other countries. Illustrations are not binding. We accept no liability for technical modifications, misprints and errors.

DEHN + SÖHNE
GmbH + Co.KG.
Tel.: +49 9181 906-0
info@dehn.de