

Knauf Hartmut

Fixings

Product-Data-Sheet

04/2026



Product Description

Hartmut is a drywalls cavity dowel consisting of metal and plastic including a suitable screw (M5x60).

Key Benefits

- Easy and fast application
- High application reliability
- High load bearing capacity
- Reliable durability of load bearing capacity
- For all cladding thicknesses
- Variable application due to the attachment clips with click function

Areas of Application

- **Fixing of loads**
 - On metal stud partitions and wood frame partitions with upto 65 kg per dowel
 - On suspended ceilings with up to 6 kg per dowel and up to 6 kg per cladding span width and metre

Performance Table

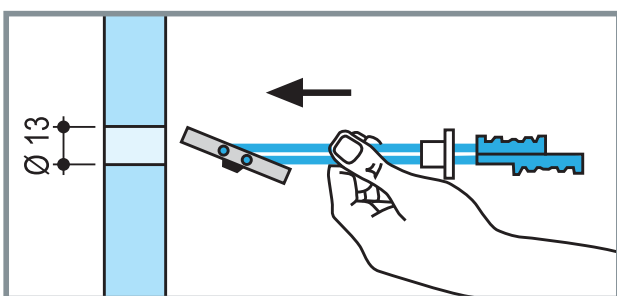
Cladding Thickness (mm)	Load bearing capacity per dowel (tension and shear load) in drywall partitions	
	Knauf Boards (kg)	Knauf Pro-HD (kg)
12.5	35	40
15	40	45
2 x 12.5	55	60
2 x 15	60	65

Maximum thickness of the item to be fixed	
Length of screw	60 (mm)
minus cladding thickness	-d (mm)
minus anchoring length	-15 (mm)
	 mm

A longer screw M5 can be used if necessary (not included).

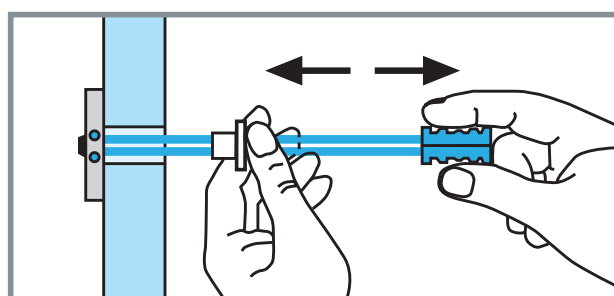
Application

1



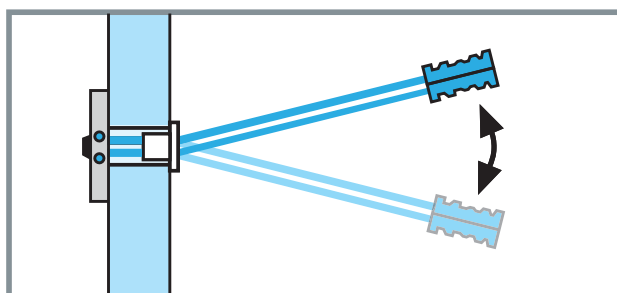
Use an appropriate drill bit to create a 13mm hole in the wall at the desired location. Fold the dowel and push it through the drilled hole. The dowel's wings will be folded to fit through the hole.

2



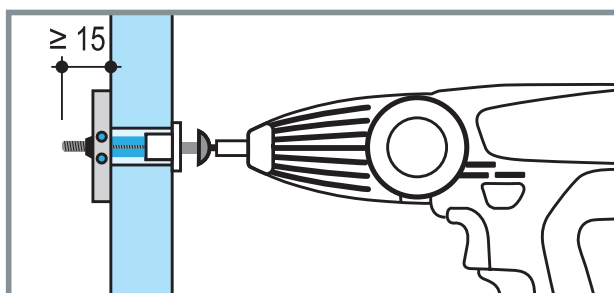
Once the dowel is in the cavity behind the wall, you pull the strap to engage the dowel. This action causes the "wings" to spread out, creating a large bearing surface against the back of the wall. Pull-in the screw bit until it is secured in the hole.

3



After the dowel is securely anchored against the back of the wall, you can remove the strap by bending it up and down in a repeated motion.

4



insert the fastening screw to attach the item you are mounting. Tighten the screw until the item is firmly in place.

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