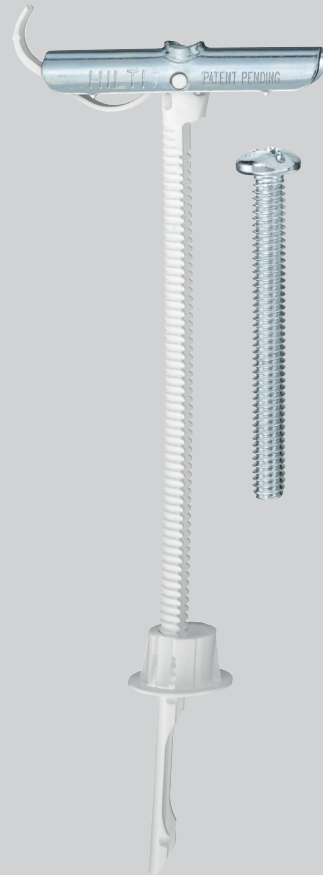




ECONOMICAL METAL ANCHOR FOR DRYWALL AND HOLLOW BLOCK

Hollow wall metal anchor
HTB-2 technical supplement



PRODUCT DESCRIPTION

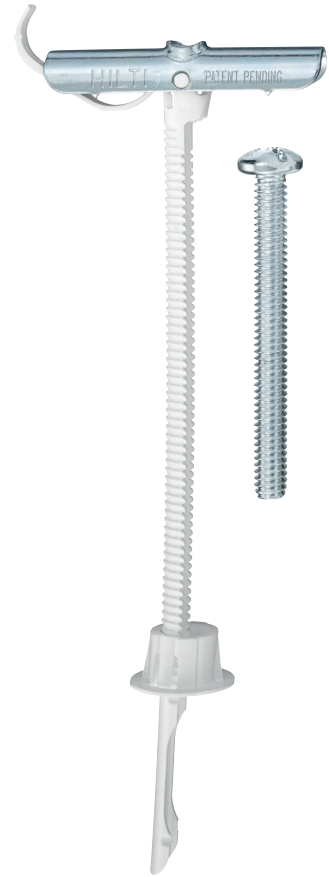
The Hilti hollow wall anchor HTB-2 consists of a metal channel threaded to accept a machine bolt, and a plastic leg with a locking cap to provide a reliable fastening point for anchoring to drywall and hollow block walls.

PRODUCT FEATURES

- Plastic leg and locking cap facilitate fastening in a wide range of drywall and hollow wall materials up to 3" thick.
- Spring type mechanism helps ensure the metal channel engages the base material, making installation easy every time.
- Metal teeth increase grip on the base material to prevent metal channel from spinning during installation.
- Remains mounted in the wall without screw for convenient handling, installation, and screw removal and replacement.
- Comprehensive offering with and without machine screws.

MATERIAL SPECIFICATIONS

Part	Material
Metal channel	Carbon steel galvanized to 5 microns
Cap washer	Polypropylene copolymer
Leg	High impact polystyrene
Screw	Carbon steel galvanized to 3 microns



TECHNICAL DATA

Allowable Loads For Hilti HTB-2 Hollow Wall Anchor ¹							
Diameter (in)	Hole Diameter (in)	1/2" Drywall		5/8" Drywall		Hollow Concrete Block	
		Tension (lb)	Shear (lb)	Tension (lb)	Shear (lb)	Tension (lb)	Shear (lb)
3/16	1/2	45	65	85	120	145	200
1/4	1/2	45	65	85	120	200	270
3/8	3/4	45	65	85	120	300	500
1/2	3/4	45	65	85	120	300	500

¹ Loads based on a factor of safety of four.

INSTALLATION INSTRUCTIONS

Installation Instructions For Use (IFU) are included with each product package. They can also be viewed or downloaded online at www.us.hilti.com (US) and www.hilti.ca (Canada). Because of the possibility of changes, always verify that downloaded IFU are current when used. Proper installation is critical to achieve full performance. Training is available on request. Contact Hilti Technical Services for applications and conditions not addressed in the IFU.

ORDERING INFORMATION

Description	Machine Screw Diameter (in.)	Machine Screw Length (in.)	Bit Diameter (in.)
HTB-2 Anchor 3/16" with SRH screw ¹	3/16	2-1/2	1/2
HTB-2 Anchor 3/16" with PFH screw ²	3/16	2-1/2	1/2
HTB-2 Anchor 3/16" without screw ³	3/16	-	1/2
HTB-2 Anchor 1/4" with SRH screw ¹	1/4	2-1/2	1/2
HTB-2 Anchor 1/4" with PFH screw ²	1/4	2-1/2	1/2
HTB-2 Anchor 1/4" without screw ³	1/4	-	1/2
HTB-2 Anchor 3/8" with SRH screw ¹	3/8	2-1/2	3/4
HTB-2 Anchor 3/8" without screw ³	3/8	-	3/4
HTB-2 Anchor 1/2" with SRH screw ¹	1/2	2-1/2	3/4
HTB-2 Anchor 1/2" without screw ³	1/2	-	3/4

¹ Slotted round head (combination slotted/Phillips)

² Phillips flat head

³ Machine screws not included