

HWA *Hollow Wall Anchors*

The HWA hollow wall anchor expands inside the wall cavity to provide a large bearing area for transfer of loads. The HWDA hollow wall drive anchor permits installation in gypsum drywall without pre-drilling.



MATERIAL: Expander shell – Cold-rolled steel

INSTALLATION:

HWA:

- Drill hole using the specified diameter bit noted in the table.
- Tap anchor into hole until flush with surface.
- Tighten screw while maintaining constant pressure on the anchor to set.
- Remove screw, install through fixture; reinsert screw into anchor body and tighten until snug against base material.

HWDA:

- Drive anchor into gypsum drywall until head is flush with surface.
- Tighten screw to set anchor.
- Remove screw, install through fixture; reinsert screw into anchor body and tighten until snug against base material.



Use caution not to over-tighten the anchor in drywall applications as this can cause crushing.

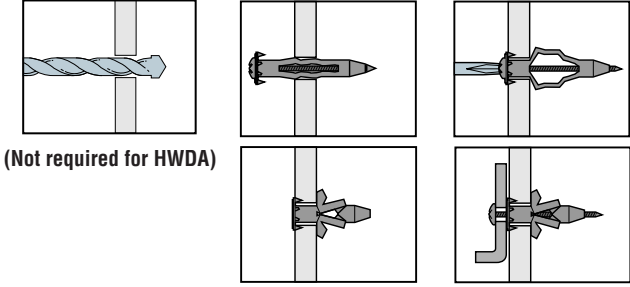
HWA Product Data

Size (in.)	Model No.	Base Material Thickness (in.)	Drill Bit Dia. (in.)	Quantity	
				Box	Carton
1/8XS	HWA12XS	1/16-1/4	5/16	100	1600
1/8S	HWA12S	1/8-1/2	5/16	100	500
1/8L	HWA12L	5/8-7/8		100	500
3/16S	HWA18S	1/8-1/2	3/8	50	250
3/16L	HWA18L	5/8-13/16		50	250
1/4S	HWA25S	1/8-1/2	7/16	50	250
1/4L	HWA25L	5/8-13/16		50	250

HWDA Kit Product Data

Size (in.)	Model No.	Base Material Thickness (in.)	Quantity	
			Box	Carton
1/8SD	HWDA12SD	1/8-1/2	100	500
1/8LD	HWDA12LD	5/8-13/16	100	500

Installation Sequence



(Not required for HWDA)

PSA *Plastic Screw Anchor*

The Plastic Screw Anchor is an expanding plastic shield that expands as the screw is tightened. The PSA can be used in all types of base materials including concrete and gypsum drywall.

MATERIAL: Polyethylene plastic

INSTALLATION:



Caution: Oversized holes will make it difficult to set the anchor and will impact the anchor's performance.

- Drill a hole in the base material using the appropriate diameter carbide drill bit as specified in the table. Drill the hole to the specified embedment depth plus 1/8". For flush mounting blow the hole clean with compressed air. Alternatively, drill the hole deep enough to accommodate embedment depth and dust from drilling. Overhead installations need not be blown clean.
- Insert anchor into hole. Tap with hammer until flush with surface of base material.
- Position fixture; insert screw and tighten.



PSA Product Data

Screw Size	Model No.	Drill Bit Dia. (in.)	Embed. Depth (in.)	Quantity	
				Box	Carton
#6 - #8	PSA06	3/16	3/4	100	1600
#8 - #10	PSA08	3/16	7/8	100	1600
#10 - #12	PSA10	1/4	1	100	1600
#14 - #16	PSA14	5/16	1 1/2	100	500

PSA Kit Product Data

Screw Size	Model No.	Drill Bit Dia. (in.)	Embed. Depth (in.)	Quantity	
				Components in a Kit	Kits to a Carton
#6 - #8	PSAK06	3/16	3/4	100	10
#8 - #10	PSAK08	3/16	7/8	100	10
#10 - #12	PSAK10	1/4	1	100	10

Installation Sequence

