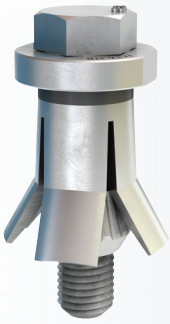
Hollo-Bolt®

by lindapter®

Inventor of the Girder Clamp Est. 1934 lindapter Accept no substitute and Hollo-Bolt®

Available from Strut & Supply, Inc.

The Original Expansion Bolt for Structural Steel



Lindapter Hollo-Bolts require access from one side only to quickly connect steel sections to pre-drilled HSS (Hollow Structural Section) and are a faster alternative to welding or through-bolting, which helps reduce construction time and labor costs.

Full Seismic Accreditation from ICC-ES

ICC ES ESR-3330 Seismic Approved

Hollo-Bolt is the **only** HSS expansion bolt ICC-ES and LARR approved for all Seismic Design Categories (SDC) A through F, in compliance with the International Building Code.

Other independent Hollo-Bolt approvals include:

LA DBS Department of Building and Safety · CE · Deutsches Institut für Bautechnik DIBt · TÜV NORD Braunschweig Geprüft

Key Product Features

- ✔ Fast, cost saving installation from one side
- ✔ For square, rectangular and circular HSS
- ✔ High resistance to tensile and shear loads
- ✔ High Clamping Force design (sizes 5/8" and 3/4")

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S&S International, Inc.

The Single Source for ALL your Fastener Needs

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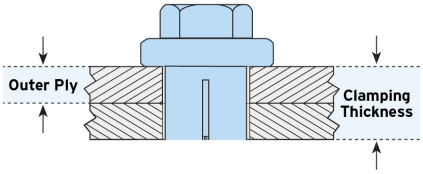
Hollo-Bolt® by lindapter®

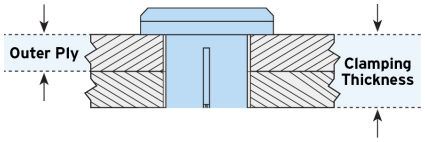
Clamping Thickness & Hole Preparation

Hollo-Bolt **Hexagonal**



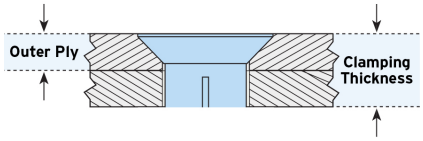
	Lindapter Product Code	Clamping Thickness	Minimum Outer Ply
Size 5/16"	LHBM08#1	1/8" - 7/8"	-
	LHBM08#2	7/8" - 1 5/8"	-
	LHBM08#3	1 5/8" - 2 3/8"	-
Size 3/8"	LHBM10#1	1/8" - 7/8"	-
	LHBM10#2	7/8" - 1 5/8"	-
	LHBM10#3	1 5/8" - 2 3/8"	-
Size 1/2"	LHBM12#1	1/8" - 1"	-
	LHBM12#2	1" - 1 13/16"	-
	LHBM12#3	1 13/16" - 2 3/4"	-
Size 5/8"	LHBM16#1	1/2" - 1 1/8"	5/16"
	LHBM16#2	1 1/8" - 2"	5/16"
	LHBM16#3	2" - 2 13/16"	5/16"
Size 3/4"	LHBM20#1	1/2" - 1 5/16"	5/16"
	LHBM20#2	1 5/16" - 2 3/8"	5/16"
	LHBM20#3	2 3/8" - 3 3/8"	5/16"

Hollo-Bolt **Countersunk**

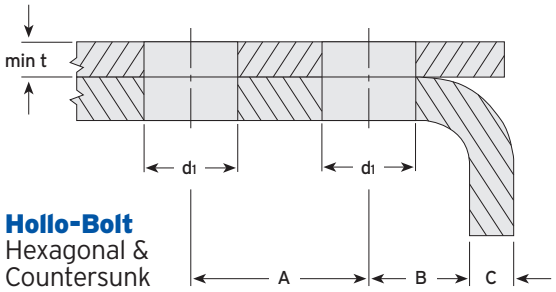


Lindapter Product Code	Clamping Thickness	Minimum Outer Ply
LHBCSKM08#1	1/8" - 7/8"	-
LHBCSKM08#2	7/8" - 1 5/8"	-
LHBCSKM08#3	1 5/8" - 2 3/8"	-
LHBCSKM10#1	1/8" - 7/8"	-
LHBCSKM10#2	7/8" - 1 5/8"	-
LHBCSKM10#3	1 5/8" - 2 3/8"	-
LHBCSKM12#1	1/8" - 1"	-
LHBCSKM12#2	1" - 1 13/16"	-
LHBCSKM12#3	1 13/16" - 2 3/4"	-
LHBCSKM16#1	1/2" - 1 1/8"	5/16"
LHBCSKM16#2	1 1/8" - 2"	5/16"
LHBCSKM16#3	2" - 2 13/16"	5/16"

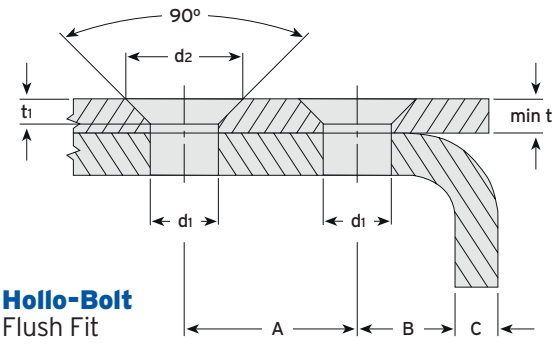
Hollo-Bolt **Flush Fit**



Lindapter Product Code	Clamping Thickness	Minimum Outer Ply
LHBM08FF#1	3/8" - 1 1/16"	5/16"
LHBM08FF#2	1 1/16" - 1 3/4"	5/16"
LHBM08FF#3	1 3/4" - 2 1/2"	5/16"
LHBM10FF#1	1/2" - 1 1/16"	3/8"
LHBM10FF#2	1 1/16" - 1 3/4"	3/8"
LHBM10FF#3	1 3/4" - 2 1/2"	3/8"
LHBM12FF#1	1/2" - 1 3/16"	3/8"
LHBM12FF#2	1 3/16" - 2 1/32"	3/8"
LHBM12FF#3	2 1/32" - 2 7/8"	3/8"



Hollo-Bolt
Hexagonal &
Countersunk



Hollo-Bolt
Flush Fit

Preparation for **Hollo-Bolt Hexagonal** and **Countersunk**

Lindapter Product Code		Outer Ply	Drill Diameter Ø	Hole Distances*		Edge Distances*
Hexagonal	Countersunk	min t	d1	min A	min B	B + C
LHBM08	LHBCSKM08	-	9/16"	1 3/8"	1/2"	≥ 11/16"
LHBM10	LHBCSKM10	-	3/4"	1 9/16"	9/16"	≥ 7/8"
LHBM12	LHBCSKM12	-	13/16"	2"	11/16"	≥ 1"
LHBM16	LHBCSKM16	5/16"	1 1/16"	2 3/16"	13/16"	≥ 1 5/16"
LHBM20	-	5/16"	1 5/16"	2 3/4"	1"	≥ 1 5/16"

Preparation for **Hollo-Bolt Flush Fit**

Lindapter Product Code	Outer Ply	Drill Diameter Ø	Countersunk		Hole Distances*		Edge Distances*
	min t	d1	d2	t1	min A	min B	B + C
LHBM08FF	5/16"	9/16"	1 1/16"	1/4"	1 3/8"	1/2"	≥ 11/16"
LHBM10FF	3/8"	3/4"	1 1/4"	1/4"	1 9/16"	9/16"	≥ 7/8"
LHBM12FF	3/8"	13/16"	1 3/8"	5/16"	2"	11/16"	≥ 1"

* Ensure holes do not cut through outer radius.

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