

MATERIAL PROPERTY DATA SHEET



HP-6 HP-8 HP-12 HP-18

Fasteners • Galvanized Wire Pin • For Securing Fabrics and RECPs

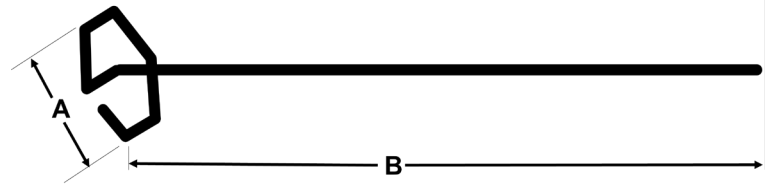
DESCRIPTION

Falcon Pins by Western Green are a fastener designed to secure erosion control mattings in place with improved pull-out strength. The Falcon HP Hex Pins have a unique hexagonal shaped head and lengths of 6", 12" or 18" configured using a 0.16" (4.0 mm) diameter wire. The integrated hex head can replace the need for a washer/pin combination. With the hex head shape, the HP pins are easy to install by hand, mallet, magnetic staple stick, or using a hand drill with a 1.5" socket attachment or a custom driving socket. The Falcon HP pins are galvanized and made in the USA.



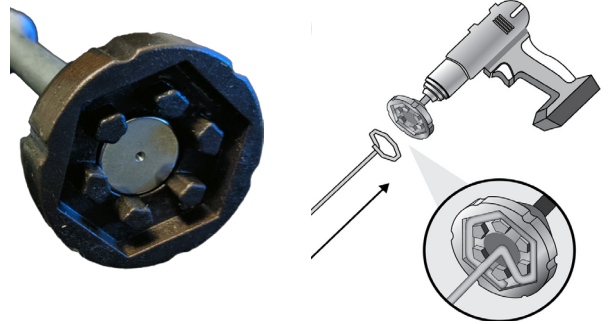
HP Pin Dimensions - in (cm)

	HP-6	HP-8	HP-12	HP-18
Hex Diameter (A)	1.5 (3.8)	1.5 (3.8)	1.5 (3.8)	1.5 (3.8)
Total Pin Length (B)	6.0 (15.2)	8.0 (20.3)	12 (30.4)	18 (45.6)



Installation

• HP- pins can be installed with by hand, a mallet, a magnetic staple stick (pictured below), or drilled in using a hand drill. A custom socket for improved installation is available. (pictured right).



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- GeoRidge

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- Safety Fence

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Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

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- Straw

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- FGM
- Additives & Tackifiers

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- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

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- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

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- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

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- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

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- Gravel Pavers
- Concrete Pavers

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AquaBlok

Muscle Wall

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