

# Aerosmith High Pressure Pins

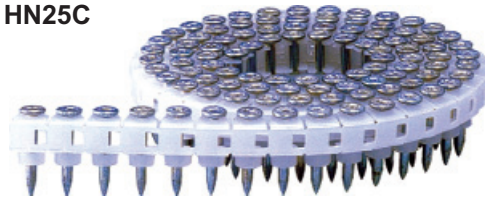


**Have These Jobs?**

**Try Aerosmith Pins**



HN25C



Aerosmith pins ensure consistent and durable fastening.



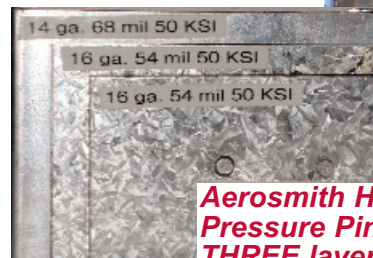
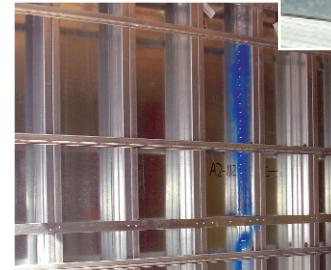
## The Benefits of Pin Fastening Include:

- ! Ultra Light weighing 4.4 lbs.
- ! Drives Pins into 3,000-6,000 psi concrete with ease
- ! Dial adjustable depth control
- ! Shortens job time and increases profits
- ! Drives 5 pins per second
- ! No Licensing Required

**Specs and approvals at  
[www.AerosmithFastening.com](http://www.AerosmithFastening.com)**

An **aerosmith**® Product...

**Redefining the Standard  
for Steel & Concrete  
Fastening**



**Aerosmith High  
Pressure Pins attach  
THREE layers of  
16 ga steel with ease.**

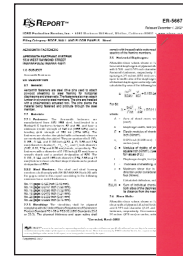
# Use Aerosmith Pins in your High Pressure Tools

Aerosmith has pins for your High Pressure tools. Pins are available for fastening Plywood, OSB, Siding, etc. to Light Gauge Steel.

**Fasten three layers of 16 ga. steel with ease.** The smooth pins can also be used to attach steel to track.

## .100 Series, Knurled and Smooth Shank Plastic Sheet Coil Collated

Shank Diameter = .100" Head Diameter = 1/4" Knurled Shank - Zinc Galvanized



ICC / ICBO  
ER-5667



LRR  
#25609

Design Loads  
LGSRG-2-96

Reports and Approvals  
Available at

[www.AerosmithFastening.com](http://www.AerosmithFastening.com)

| ITEM    | LENGTH                             | KNURL     | CARTON | APPLICATION   | STEEL                |
|---------|------------------------------------|-----------|--------|---|----------------------|
| 2191HP  | 3/4" (19mm)                        | HELICAL   | 2M     | STEEL TO STEEL  | 97-54 mil (12-16 ga) |
| 2192HP  | 3/4" (19mm)                        | GRIPSHANK | 2M     | STEEL TO STEEL  | 54-27 mil (16-22 ga) |
| 2191HPG | 3/4" (19mm)                        | HELICAL   | 2M     | PT2000 COATED TO STEEL                                | 97-54 mil (12-16 ga) |
| 2193HP  | 3/4" (19mm)<br>.109 Shank Diameter | SMOOTH    | 2M     | STEEL TRACK TO 3-6K PSI CONCRETE AND RED IRON COLUMNS | 43-27mil (18-24 ga)  |
| 2251HP  | 1" (25mm)                          | HELICAL   | 2M     | STEEL TO STEEL  | 97-54 mil (12-16 ga) |

### Tool Features and Accessories



HN25C Swivel  
Hose Fitting

HN25C Dial Adjustable  
Depth Control



#### Air Hose and Fittings

High pressure hose and fittings are designed exclusively for High Pressure tools. 100 ft./30 mm and 50 ft./30 mm High Pressure Hose

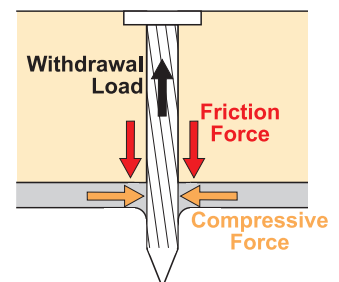


#### 400 PSI Compressor

High pressure compressor designed to operate High Pressure tools. (AKH1050)

## Proven Fastening Technology

Pin fastening has been commonplace in commercial construction for over 50 years. However, many people still have a hard time understanding how a pin can fasten to steel as securely as a conventional screw fastener. The keys to the performance of the technology are the design of the pin and the driving system. Pins are made of special grades of steel that are hardened with a unique heat treating process, making them ductile and extremely strong. When driven into steel with the proper pneumatic tool, their ballistic-shaped point uniformly pierces the steel instead of drilling it out or tearing it like a common nail. The displaced steel rebounds around the pin to create a strong compressive force on the shank of the fastener. This force, working in conjunction with a specific pin knurling pattern designed for the steel being joined, creates a high friction force that prohibits withdrawal of the fastener from the steel.



Each pin is designed for a specific range of applications, matching unique characteristics and Performance capabilities to the materials being fastened. When the proper pins are used in the application they were designed for, their holding strength and durability often surpasses that of screws.

Organizations such as the Light Gauge Steel Engineers Association (LGSEA) and the Steel Framing Alliance (SFA) support the use of pins as a reliable fastening technology. Call Aerosmith today to learn more about how pin fastening can help you improve productivity and increase profits.

**Your Local Aerosmith Distributor:**

Aerosmith Fastening Systems  
5621 Dividend Road, Indianapolis, IN 46241  
Ph: 317.243.5959 Fax: 317.390.6980  
Email: [info@AerosmithFastening.com](mailto:info@AerosmithFastening.com)  
[www.AerosmithFastening.com](http://www.AerosmithFastening.com)



Aerosmith Fastening Systems (Aerosmith) does not practice structural engineering, or architectural / building design, and is not responsible for the recommendation or use of its products in situations where a professional or certified opinion is required. It is the responsibility of the end user to comply with all local building codes, project design specifications, and good building practices. For the use of building professionals, Aerosmith does provide third party evaluation reports and engineered test data performed to recognized protocols.