

# Shot Fire NS45 Clip



Shot-fired hanger solution with 45 degree clip and 1" step shank pin for suspending acoustical ceiling systems or overhead fixtures and applications such as ceiling lights in an indoor stationary setting. NOT suitable for use in chlorinated / swimming pool environments.

## APPLICATION / MATERIAL SPECS

For shot-firing into concrete, or concrete over metal deck. Can be installed with NitroSet Solid Propellant fastening tools. **For use with No.1 or No.2 Gripple cable hanger only.**

### MATERIAL

**Cable:** Galvanized high tensile steel cable to EN12385.  
Standard lengths from 5ft-30ft, other lengths can be made to order.

	No. 1	No. 2
Cable Dia. (in.)	1/16"	5/64"
Strand configuration	7x7	7x7

**Shot Fire Clip:** ASTM A1008 SS Grade 30

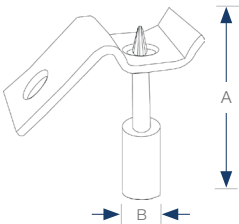
**Shot Fire Pin:** ASTM A510 Grade 1060 or 1062

## SHOT FIRE NS45

Cable crimped around an NS45 shot fire clip\*



## SIZE SPECS



Dimensions	Size (in.)
A (shank length)	1.5"
B (head diameter)	0.312"

13/16" Embedment		
13/16" minimum embedment required (refer to fasteners for load ratings)	Minimum Concrete Compressive Strength (f'c)	
	4000 psi	6000 psi
Normal Weight Concrete	158 lbs	163 lbs

\* Also refer to fastener load ratings and safety factors.

## INSTALLATION



PI-SHOTFIRE-NS45-US  
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[www.gripple.com](http://www.gripple.com)

Gripple's policy is one of continuous development and innovation. We therefore reserve the right to alter specifications, etc. without notice.



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