Shot Fire CSI90 Clip



Shot-fired hanger solution with Ballastic Point Drive Pin for suspending Mechanical or Electrical services 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. May be used in post-tension lightweight and normal weight concrete slabs* that have reached their designated compressive strength and a concrete thickness of at least 3 times the pin's embedment depth. Pin has a shorter embedment depth to avoid contact with the post-tension cables. Can be installed with gas and powder-actuated tools. For use with No.1 or No.2 Gripple cable hanger.

Material Specifications

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

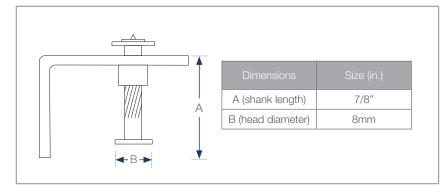
Shot Fire Clip: Steel .08" (2.0 mm) thick

Shot Fire Pin: Galvanized steel

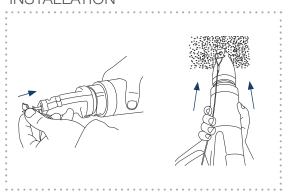
SHOT FIRE CSI90



SIZE SPECS



INSTALLATION



SAFE WORKING LOADS (with a minimum embedment depth of at least 3/4")*

3/4" Embedment		
CSI90 Safe Working Load (lbs)	Minimum Concrete Compressive Strength (f'c)	
	3000 psi	
Through Soffit of Steel Deck Into Concrete (3 in Deep Profile)	80 lbs	
Through Soffit of Steel Deck Into Concrete (1.5 in Deep Profile)	80 lbs	

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CSI90 Safe Working Load (lbs)	Minimum Concrete Compressive Strength (f'c)	
	3000 psi	
Through Soffit of Steel Deck Into Concrete (3 in Deep Profile)	110 lbs	
Through Soffit of Steel Deck Into Concrete (1.5 in Deep Profile)	80 lbs	

7/8" Embedment

PI-SHOTFIRE-CSI90-US Digital AUG 2022

www.gripple.com

























^{*} Also refer to fastener load ratings and safety factors.