Spring Steel

ZSI **WESANCO**

Structural Attachment

FCH
Flange Clip

FCH
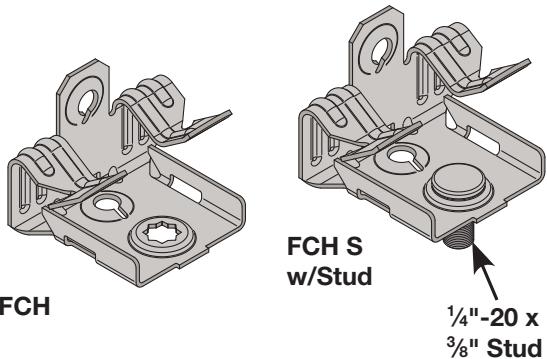
FCH S w/Stud

¼"-20 x ⅜" Stud

- Multi use beam clamp used to support threaded rod, electrical boxes, and bridal rings from beam flanges.
- Beam clamp with stud is for supporting electrical boxes from beam flanges.
- Punched holes provided for zip tie applications.
- ¼"-20 thread forms permit threaded rod applications.
- Only a hammer required for installation.
- **Material:** Spring Steel
- **Finish:** Silva-Guard

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30 lbs.

120 lbs.

30 lbs.

80 lbs.

120 lbs.

80 lbs.
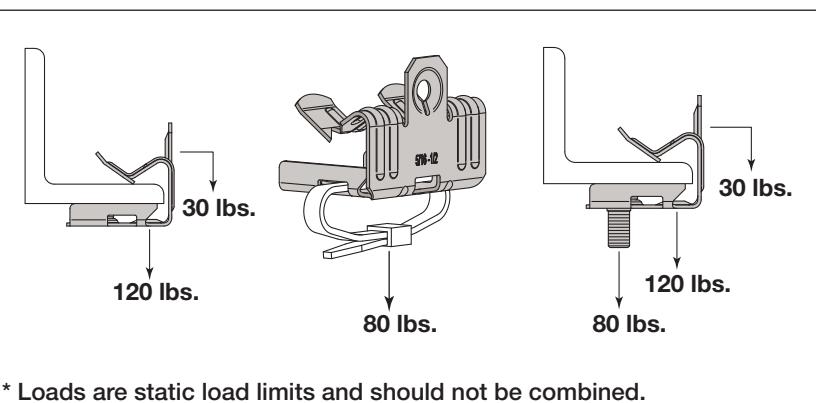
* Loads are static load limits and should not be combined.

Part No.	Flange Thickness
FCH24	⅛" - ¼" *(3mm - 6mm)*
FCH58	⁵⁄₁₆" - ½" *(8mm - 13mm)*
FCH912	⁹⁄₁₆" - ¾" *(14mm - 19mm)*
FCH24S	⅛" - ¼" *(3mm - 6mm)*
FCH58S	⁵⁄₁₆" - ½" *(8mm - 13mm)*
FCH912S	⁹⁄₁₆" - ¾" *(14mm - 19mm)*

Finish or Material Order Codes			
Material/Finish	**ASTM Designation**	**Material/Finish Codes**	**Description**
Carbon Steel	ASTM A1011-00 SS GR 33 or ASTM A1011-00CS Type B	See Finishes Below	Steel
Spring Steel	ASTM A684 Grade 1055	See Finishes Below	Cold rolled Spring Steel sheet
Silva-Guard	--	**SG**	Silva-Guard coating is a multi-step process that meets the 1000 hour salt spray test per ASTM B117 and DIN 50021.Silva-Guard coating is WEEE, ELV and RoHS compliant. SG Finish is approved for outdoor as well as indoor applications. It is a chrome free duplex coating system that combines an inorganic zinc-rich base coat with an aluminum-rich organic topcoat.
Electroplated	ASTM B 633 SC1 or SC3, Type III	**EG**	This coating is standard for most products. Electroplating deposits zinc on the surface of the steel by electrolysis from a bath of zinc salts.
Pre-Galvanized	A 653 SS GR33 G90.	**PG**	Pre-galvanized zinc is produced by continuously rolling steel coils or sheets through molten zinc at the mills.

PROJECT INFORMATION:		APPROVAL STAMP:
Project:		
Date:	**Phone:**	
Architect / Engineer:		
Contractor:		
Address:		
Notes 1:		

WARNING: Cancer and Reproductive Harm Warning. For more information go to www.P65Warnings.ca.gov.

www.ZSIINC.com

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