

FastenMaster® RuffNex®

Mastering the Tough Fastening Jobs!

CONCRETE SCREW

Engineered for quicker, easier, stronger fastening into concrete, brick mortar and more.

The design features of this FastenMaster product include:

- Self tapping “high” thread cuts into dense material while the “low” thread compacts loose sediment for maximum holding power
- Highly monitored heat treat process ensures the highest ultimate shear strength
- Extra drive style on hex head adds a third installation choice for unique or confined applications
- Blue fluorocarbon coating exceeds industry standards for resistance to salt and acid exposure while providing a UV stable barrier



For more information or free samples, call Hodell-Natco at 800-562-9742.

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RuffNex

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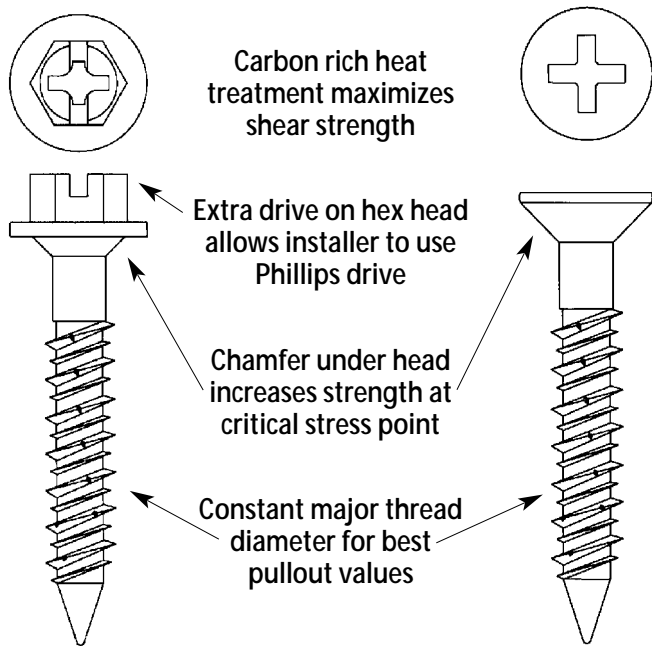
INSTALLATION PROCEDURE

Using a carbide drill bit (5/32" bit for a 3/16" diameter screw or a 3/16" bit for 1/4" diameter screw) predrill a hole at least 1/2" deeper than the ultimate fastener depth. Being careful not to overdrive, apply the fastener until it is flush with the surface of the fixture being attached. Because the RuffNex Concrete Screw taps its own thread, no sleeve or shield is required.

Part Number	Diameter	Length	Headstyle
FMCSF114-3X	3/16"	1 1/4"	Phillips Flat
FMCSF134-3X	3/16"	1 3/4"	Phillips Flat
FMCSF214-3X	3/16"	2 1/4"	Phillips Flat
FMCSF234-3X	3/16"	2 3/4"	Phillips Flat
FMCSF314-3X	3/16"	3 1/4"	Phillips Flat
FMCSF334-3X	3/16"	3 3/4"	Phillips Flat
FMCSF114-4X	1/4"	1 1/4"	Phillips Flat
FMCSF134-4X	1/4"	1 3/4"	Phillips Flat
FMCSF214-4X	1/4"	2 1/4"	Phillips Flat
FMCSF234-4X	1/4"	2 3/4"	Phillips Flat
FMCSF314-4X	1/4"	3 1/4"	Phillips Flat
FMCSF334-4X	1/4"	3 3/4"	Phillips Flat
FMCSH114-3X	3/16"	1 1/4"	Hex Combo
FMCSH134-3X	3/16"	1 3/4"	Hex Combo
FMCSH214-3X	3/16"	2 1/4"	Hex Combo
FMCSH234-3X	3/16"	2 3/4"	Hex Combo
FMCSH314-3X	3/16"	3 1/4"	Hex Combo
FMCSH334-3X	3/16"	3 3/4"	Hex Combo
FMCSH114-4X	1/4"	1 1/4"	Hex Combo
FMCSH134-4X	1/4"	1 3/4"	Hex Combo
FMCSH214-4X	1/4"	2 1/4"	Hex Combo
FMCSH234-4X	1/4"	2 3/4"	Hex Combo
FMCSH314-4X	1/4"	3 1/4"	Hex Combo
FMCSH334-4X	1/4"	3 3/4"	Hex Combo

BP03007-20M-AML

PRODUCT FEATURES



Product Tested	Pullout Value		Shear Strength
	into concrete (pullout in lbs.)	concrete strength (density in PSI)	in hollow block (force in lbs.)
Leading U.S. Competitor	718	3145	1058
Leading Import	728	3100	1065
RuffNex	1510	3000	1210

Ruffnex was tested in the lowest density concrete and still yielded nearly twice the pullout value of the other brands. All values were taken from each company's published literature using a 1/4" diameter fastener with a 1" embedment.

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