



UltraCon[®] SS4 Threaded Masonry Anchor

410 Stainless Steel with Stalgard[®] Coating for Excellent Corrosion Resistance

Elco Construction Products has applied their extensive experience in engineering high-performance masonry anchoring systems, including UltraCon and Aggre-gator[®] anchors, and have developed a new cost-effective anchor for concrete and masonry applications.



UltraCon SS4 masonry anchors combine the proven performance of UltraCon anchors with the outstanding corrosion resistance of Stalgard[®] coating over 410 stainless steel. They are an excellent solution for highly-corrosive environments.

Performance Data

Pull-Out Values

4.4 KSI concrete Full embedment 2"	
Anchor	Pull-Out
UltraCon SS4	3294 lbs
ITW 410 SS Tapcon [®]	2666 lbs

NOTE: These figures are offered only as a guide and are not guaranteed in any way by Elco Construction Products. A safety factor of 4:1, or 25% of ultimate pull-out value, is generally accepted as a safe working load; however, reference should always be made to applicable codes for the specific safe working ratio.

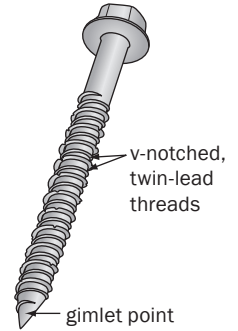
Test Results

Samples of UltraCon SS4 anchors and ITW's 410 stainless steel Tapcon anchors were subjected to 1500 hours of salt spray testing (per ASTM B117). Typical results can be seen in the samples shown to the right.

ULTRACON SS4 STAINLESS STEEL MASONRY FASTENERS

Features and Benefits

- 410 stainless steel
- 1/4" diameter
- Installs with standard 3/16" masonry drill bit
- 1-1/4" to 4" lengths
- Hex washer and phillips TrimFit[®] flat heads
- V-notched twin lead threads
- Gimlet point
- Silver Stalgard[®] coating provides 1600 hours of salt spray protection per ASTM B117
- Miami-Dade Florida NOA pending



After testing



UltraCon SS4 anchor



ITW Tapcon 410 SS anchor



Elco Construction Products

1301 Kerr Drive • Decorah, IA 52101

1.800.435.7213 • fax: 563.387.3540

www.elcoconstruction.com





UltraCon[®] SS4 Threaded Masonry Anchor

410 Stainless Steel with Stalgard[®] Coating for Excellent Corrosion Resistance

Selection Guide



Packaged Anchors

Hex Washer Head

Cat No.	Size	Drive System	Quantity/Shipper	Weight/Shipper
EUH310-100	1/4 x 1-1/4	5/16 hex washer	600	9
EUH315-100	1/4 x 1-3/4	5/16 hex washer	600	12
EUH325-100	1/4 x 2-1/4	5/16 hex washer	600	14
EUH335-100	1/4 x 2-3/4	5/16 hex washer	600	16
EUH345-100	1/4 x 3-1/4	5/16 hex washer	600	19
EUH355-100	1/4 x 3-3/4	5/16 hex washer	600	21
EUH365-100	1/4 x 4	5/16 hex washer	600	22

Phillips TrimFit Flat Head

Cat No.	Description	Drive System	Quantity /Shipper	Weight/Shipper
EUF310-100	1/4 x 1-1/4	#3 phillips	600	8
EUF315-100	1/4 x 1-3/4	#3 phillips	600	10
EUF325-100	1/4 x 2-1/4	#3 phillips	600	12
EUF335-100	1/4 x 2-3/4	#3 phillips	600	14
EUF345-100	1/4 x 3-1/4	#3 phillips	600	16
EUF355-100	1/4 x 3-3/4	#3 phillips	600	18
EUF365-100	1/4 x 4	#3 phillips	600	20

Bulk Anchors

Hex Washer Head

Cat No.	Description	Drive System	Quantity/Shipper	Weight/Shipper
EUH310	1/4 x 1-1/4	5/16 hex washer	3000	40
EUH315	1/4 x 1-3/4	5/16 hex washer	2000	38
EUH325	1/4 x 2-1/4	5/16 hex washer	1500	34
EUH335	1/4 x 2-3/4	5/16 hex washer	1000	27
EUH345	1/4 x 3-1/4	5/16 hex washer	1000	31
EUH355	1/4 x 3-3/4	5/16 hex washer	500	16
EUH365	1/4 x 4	5/16 hex washer	500	17

Phillips TrimFit Flat Head

Cat No.	Description	Drive System	Quantity/Shipper	Weight/ Shipper
EUF310	1/4 x 1-1/4	#3 phillips	3000	34
EUF315	1/4 x 1-3/4	#3 phillips	2000	32
EUF325	1/4 x 2-1/4	#3 phillips	1500	30
EUF335	1/4 x 2-3/4	#3 phillips	1000	24
EUF345	1/4 x 3-1/4	#3 phillips	1000	28
EUF355	1/4 x 3-3/4	#3 phillips	500	16
EUF365	1/4 x 4	#3 phillips	500	17



Elco Construction Products

1301 Kerr Drive • Decorah, IA 52101

1.800.435.7213 • fax: 563.387.3540

www.elcoconstruction.com

