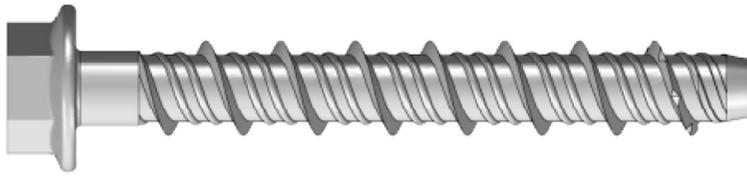


# SUP-R BOLT



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1 Gunnebo Drive · Lonoke, AR 72086

## AVAILABLE MATERIALS

- Carbon Steel, zinc plated
- 316 Stainless Steel

## APPROVALS / LISTINGS

- ICC ESR-4347
- ICC ESR-5359 - Masonry
- ACI 318 category 1 for cracked concrete

## CONSIDERATIONS

- Do not use in brick or hollow block
- Do not reuse

## FEATURES / ADVANTAGES

- Required hole diameter equals anchor diameter
- Designed for standard ANSI tolerance drill bits
- Hardened threads for tapping high strength concrete
- Anti-rotation teeth on underside of hex washer head lock against the fixture
- Can be installed closer to the edge than traditional expansion anchors
- Fast installation with powered impact wrench
- Diameter, length and identifying marking stamped on head of each anchor
- One-piece, finished head design
- Equipment can be removed.
- Able to resist seismic loads.

## ORDER DETAIL

Anchor Dimensions	Order Code	Drill Hole Dia. x Depth (in)	Min. Embed. (in)	Maximum Thickness Fastened (in)	Required Torque to Set (ft. lbs.)	Box Qty.
1/4" X 1-3/4"	4114134	1/4 x 2	1-5/8	1/8	15	100
1/4" X 2-1/4"	4114214	1/4 x 2-3/8	1-5/8	5/8	15	100
1/4" X 3"	4114300	1/4 x 2-3/8	1-5/8	1-5/8	15	100
1/4" X 4"	4114400	1/4 x 2-3/8	1-5/8	2-3/8	15	100
3/8" X 1-3/4"	4138134	3/8 x 2-3/4	2-1/2	1/4	35	50
3/8" X 2-1/2"	4138212	3/8 x 2-3/4	2-1/2	1/4	35	50
3/8" x 3"	4138300	3/8 x 2-3/4	2-1/2	1/2	35	50
3/8" x 4"	4138400	3/8 x 2-3/4	2-1/2	1-1/2	35	50
3/8" x 5"	4138500	3/8 x 2-3/4	2-1/2	2-1/2	35	50
3/8" x 6"	4138600	3/8 x 2-3/4	2-1/2	3-1/2	35	50
1/2" x 4"	4112400	1/2 x 3-3/8	3	1	45	25
1/2" x 5"	4112500	1/2 x 3-3/8	3	2	45	25
1/2" x 6"	4112600	1/2 x 3-3/8	3	3	45	25
1/2" X 8"	4112800	1/2 x 3-3/8	3	5	45	25
5/8" X 3"	4158300	5/8 x 3-5/8	3-1/4	5/8	85	25
5/8" x 4"	4158400	5/8 x 3-5/8	3-1/4	3/4	85	25
5/8" x 5"	4158500	5/8 x 3-5/8	3-1/4	1-3/4	85	25
5/8" x 6"	4158600	5/8 x 3-5/8	3-1/4	2-3/4	85	20
5/8" x 8"	4158800	5/8 x 3-5/8	3-1/4	4-3/4	85	20
3/4" x 4"	4134400	3/4 x 4-3/8	4	1/4	115	15
3/4" x 5"	4134500	3/4 x 4-3/8	4	1	115	15
3/4" x 6"	4134600	3/4 x 4-3/8	4	2	115	15
3/4" x 7"	4134700	3/4 x 4-3/8	4	3	115	15
3/4" x 10"	4134100	3/4 x 4-3/8	4	6	115	5



ESR-4347

ESR-5359

## INSTALLATION

- 1 Drill hole to recommended diameter and depth.
- 2 Remove dust, rubble from the hole with compressed air.
- 3 Assemble the proper socket size onto an impact or torque wrench. Insert the anchor through the item being fastened and into the hole.
- 4 Tighten the anchor to the specified torque making sure the head is firmly against the item being fastened.

