

SUP-R[®] STUD[®] +

AVAILABLE MATERIALS

- Carbon steel, zinc plated
- Carbon steel, mechanically galvanized Class 65
- Grade 5, yellow di-chromated
- 303/304 stainless steel
- 316 stainless steel

FEATURES/ADVANTAGES

- Anchor and hole share the same diameter for a tight fit
- Fast installation with immediate load-bearing capability
- Allows installation in bottomless holes for simple and hassle-free setting
- Nut and washer supplied in package
- ROHS compliant except for Grade 5
- Custom thread lengths available by special order.

APPROVALS/LISTINGS

- G.S.A. Spec A-A-1923A, CID TYPE 4
- ICC ESR-3782 C-STL, ZP 1/4" SS
- Contact customer service for approvals / listings for state D.O.T.'s

CONSIDERATIONS

- Do not use in brick or block
- Not advised for use where vibratory loads are high
- Oversize holes are detrimental and will reduce load performance



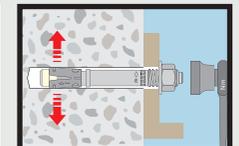
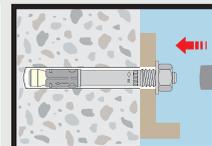
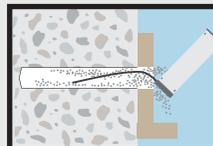
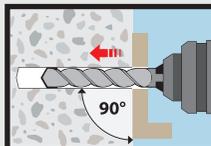
Anchor Spacing / Edge Distance

Anchor Diameter	Nominal Embedment	Min. Anchor Spacing*	Min. Edge Distance*
1/4"	1-1/2"	2-1/2"	1-1/4"
3/8"	2-7/16"	3-3/4"	1-7/8"
1/2"	2-9/16"	5"	2-1/2"
5/8"	3-3/8"	6-1/4"	3-1/8"
3/4"	4-5/8"	7-1/2"	3-3/8"
7/8"	4"	8-3/4"	4-3/8"
1"	4-1/2"	10"	5"
1-1/4"	6-1/2"	12-1/2"	6-1/4"

* To obtain 100% load

INSTALLATION

- 1 Select the correct diameter drill bit, drill a hole to minimum required hole depth or deeper.
- 2 Remove drilling debris from the bottom of the drill hole using a blowout bulb, compressed air or vacuum.



- 3 Assemble the nut & washer past the impact end of the SRS+. Use a hammer to tap the anchor through the part being fastened into the drilled hole until the washer is in contact with the part.
- 4 Using a torque wrench, apply the specified installation torque.

ORDER DETAIL

 Carbon Steel  Galvanized  303/304 Stainless  316 Stainless  Grade 5 Steel

Anchor Diameter & Length	Order Code	Thread Length Min	Hole Diameter	Length ID	Max Thk Mat to be Anchored	Required Torque to Set (ft. lbs.)	Box Qty.	Master Qty.								
1/4" x 1-1/2"	2614TIE	—	—	—	—	—	—	—	—	—	1/4"	—	—	—	100	800
1/4" x 1-3/4"	2614134	7/8"	2814134	7/8"	2714134	7/8"	271413S	7/8"	2514134	7/8"	1/4"	A	3/8"	8-10	100	800
1/4" x 2-1/4"	2614214	1-3/8"	2814214	1-3/8"	2714214	1-3/8"	271421S	1-3/8"	2514214	1-3/8"	1/4"	B	7/8"	8-10	100	800
1/4" x 3-1/4"	2614314	2-1/4"	2814314	2-1/4"	2714314	2-1/4"	271431S*	2-1/4"	2514314	2-1/4"	1/4"	D	1-7/8"	8-10	100	800
3/8" x 2-1/4"	2638214	1-1/4"	2838214	1-1/4"	2738214	1-1/4"	273821S*	1-1/4"	2538214	1-3/16"	3/8"	B	1/4"	15-30	50	400
3/8" x 2-3/4"	2638234	1-5/8"	2838234	1-5/8"	2738234	1-5/8"	273823S*	1-5/8"	2538234*	1-5/8"	3/8"	C	3/4"	15-30	50	400
3/8" x 3"	2638300	1-7/8"	2838300	1-7/8"	2738300	1-7/8"	273830S	1-7/8"	2538300	1-7/8"	3/8"	D	1"	15-30	50	400
3/8" x 3-3/4"	2638334	2-5/8"	2838334	2-5/8"	2738334	2-5/8"	273833S	2-5/8"	2538334	2-5/8"	3/8"	E	1-3/4"	15-30	50	400
3/8" x 5"	2638500	3-7/8"	2838500	3-7/8"	2738500	3-7/8"	273850S*	3-7/8"	2538500	4"	3/8"	H	3"	15-30	50	250
1/2" x 2-3/4"	2612234	1-1/4"	2812234	1-1/4"	2712234	1-1/4"	271223S	1-1/4"	2512234	1-1/2"	1/2"	C	1/8"	25-50	50	150
1/2" x 3-3/4"	2612334	2-1/4"	2812334	2-1/4"	2712334	2-1/4"	271233S*	2-1/4"	2512334*	2-1/2"	1/2"	E	1"	25-50	50	150
1/2" x 4-1/4"	2612414	2-3/4"	2812414	2-3/4"	2712414	2-3/4"	271241S	2-3/4"	2512414	3"	1/2"	F	1-1/2"	25-50	50	150
1/2" x 5-1/2"	2612512	4"	2812512	4"	2712512	4"	271251S*	4"	2512512	4"	1/2"	I	2-3/4"	25-50	50	150
1/2" x 7"	2612700	4-1/2"	2812700	4-1/2"	2712700	4-1/2"	271270S*	4-1/2"	2512700	4"	1/2"	L	4-1/4"	25-50	25	75
1/2" x 8-1/2"	2612812	4-1/2"	2812812	4-1/2"	2712812*	4-1/2"	271281S*	4-1/2"	2512812	4"	1/2"	O	5-3/4"	25-50	25	75
5/8" x 3-1/2"	2658312	1-5/8"	2858312	1-5/8"	2758312	1-5/8"	275831S*	1-5/8"	2558312	1-5/8"	5/8"	E	1/8"	40-75	25	75
5/8" x 4-1/2"	2658412	2-5/8"	2858412	2-5/8"	2758412*	2-5/8"	275841S*	2-5/8"	2558412	2-5/8"	5/8"	G	1-1/8"	40-75	25	75
5/8" x 5"	2658500	3-1/4"	2858500	3-1/4"	2758500	3-1/4"	275850S	3-1/4"	2558500	3-1/4"	5/8"	H	1-5/8"	40-75	25	75
5/8" x 6"	2658600	4"	2858600	4"	2758600	4"	275860S*	4"	2558600	4-1/8"	5/8"	J	2-5/8"	40-75	25	75
5/8" x 7"	2658700	4"	2858700	4"	2758700*	4"	275870S*	4"	2558700	4"	5/8"	L	3-5/8"	40-75	20	60
5/8" x 8-1/2"	2658812	4"	2858812	4"	2758812*	4"	275881S*	4"	2558812	4"	5/8"	O	5-1/8"	40-75	20	60
5/8" x 10"	2658100	2"	2858100	2"	2758100*	2"	275810S*	2"	2558100*	4"	5/8"	R	6 5/8"	40-75	10	30
3/4" x 4-1/4"	2634414	2-1/4"	2834414	2-1/4"	2734414	2-1/4"	273441S*	2-1/4"	2534414	2-3/8"	3/4"	F	1/8"	100-200	25	75
3/4" x 4-3/4"	2634434	2-3/4"	2834434	2-3/4"	2734434	2-3/4"	273443S	2-3/4"	2534434	2-7/8"	3/4"	G	5/8"	100-200	25	75
3/4" x 5-1/2"	2634512	3-1/2"	2834512	3-1/2"	2734512	3-1/2"	273451S	3-1/2"	2534512	3-5/8"	3/4"	I	1-3/8"	100-200	20	60
3/4" x 6-1/4"	2634614	4"	2834614	4"	2734614*	4"	273461S*	4"	2534614*	4-1/4"	3/4"	J	2-1/8"	100-200	20	60
3/4" x 7"	2634700	4"	2834700	4"	2734700	4"	273470S*	4"	2534700	4"	3/4"	L	2-7/8"	100-200	15	45
3/4" x 8-1/2"	2634812	4"	2834812	4"	2734812	4"	273481S*	4"	2534812*	4"	3/4"	O	4-3/8"	100-200	15	45
3/4" x 10"	2634100	2-1/4"	2834100	2 1/4"	2734100	2 1/4"	273410S*	2 1/4"	2534100	4"	3/4"	R	5-7/8"	100-200	15	45
3/4" x 12"	263412T	2-1/4"	283412T	2 1/4"	2734120*	2 1/4"	273412S*	2 1/4"	2534120*	4"	3/4"	T	7-7/8"	100-200	10	30
7/8" x 6"	2678600	2-1/8"	2878600	2 1/8"	2778600*	2-1/8"	277860S*	2-1/8"	2578600	2-1/4"	7/8"	J	1-1/8"	125-225	10	30
7/8" x 8"	2678800	2-1/8"	2878800	2 1/8"	2778800*	4-3/4"	277880S*	2-1/8"	2578800	2-1/4"	7/8"	N	3-1/8"	125-225	10	30
7/8" x 10"	2678100	2-1/8"	2878100	2 1/8"	2778100*	2-1/8"	277810S*	2-1/8"	2578100	2-1/4"	7/8"	R	5-1/8"	125-225	10	30
1" x 6"	2616000	2-1/4"	2816000	2 1/4"	2716000	2-3/8"	271600S*	2 1/4"	2516000	2-1/4"	1"	J	1/2"	150-250	10	30
1" x 9"	2619000	2-1/4"	2819000	2 1/4"	2719000	4-3/8"	271900S*	2 1/4"	2519000	2-1/4"	1"	P	3-1/2"	150-250	5	15
1" x 12"	2611200	2-1/4"	2811200	2 1/4"	2711200	4-3/8"	271120S*	2 1/4"	2511200*	2-1/4"	1"	T	6-1/2"	150-250	5	15
1-1/4" x 9"	2611490	2-3/4"	2811490	2 3/4"	2711490*	3-1/4"	271149S*	4"	2511490	3-1/4"	1-1/4"	P	1-1/4"	200-350	5	15
1-1/4" x 12"	2611412	2-3/4"	2811412	2 3/4"	2711412*	3-1/4"	271141S*	3-1/4"	2511412	3-1/4"	1-1/4"	T	4-1/4"	200-350	4	12

MADE IN THE USA ANCHORING SYSTEMS