

SUP-R[®] STUD + INTERNAL THREAD

AVAILABLE MATERIALS

- Carbon steel, zinc plated
- 304 / 316 Stainless Steel

FEATURES/ADVANTAGES

- Can be installed in an ANSI standard hole
- The fixture is easily removed
- Closer anchor spacing and edge distance than with drop-in
- Can be set in a bottomless hole
- No unsightly stud protruding from hole



APPLICATIONS:

- Medium duty anchoring where the use of internal thread is required and/or anchor spacing and edge distance are closer than those needed for drop-in anchor: Suspended ceilings, fastening of flat steel structures, ducts, vent systems, railings, etc.

APPROVALS/LISTINGS

- Jobsite approvals for North Dakota, South Carolina, Vermont

CONSIDERATIONS

- Use in solid concrete only

ORDER DETAIL

Order Code	Bolt Size	Min Hole Depth (Inch)	Embed Depth (Inch)	Set Depth (Inch)	Install Torque (ft-lbs)	Install Turns (-)	Drill Bit Diameter (inches)	4000 psi Concrete Tension* (lbf)	4000 psi Concrete Shear* (lbf)
2638231	3/8"	3-1/4	3	5/16	15	2.5	1/2	7,559	4,414
2612311	1/2"	4-1/4	3-5/8	3/8	35	3.5	5/8	9,719	6,105
2658401	5/8"	5	4-3/8	1/2	80	4.5	7/8	16,804	13,439
2634451	3/4"	5-3/4	5-1/4	9/16	120	4	1	21,607	18,814
2615141	1"	6-1/2	6	5/8	200	4	1-1/4	23,921	19,137

*Load values are based on using A307 bolts to complete the fastening. When installing the SRS+ IT through the item fastened, add the fixture thickness to the setting depth in the table

INSTALLATION

- 1 Select the correct diameter drill bit and drill the hole to the required hole depth.
- 2 Remove the debris from the hole using a blowout bulb, compressed air, or a vacuum.
- 3 Thread the setting bolt into the anchor adjusting for setting depth as per the chart.
- 4 Place the anchor in the hole(1) and hammer the setting bolt until the washer makes contact with the surface of the concrete(2).
- 5 Remove the bolt (1) and place the fixture over the hole (2), Start the bolt through the fixture into the anchor.
- 6 Tighten the bolt to required torque as per table, Once the appropriate torque is achieved, the anchor is set.

