

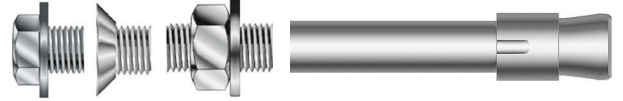
SUP-F[®] STUD + INTERNAL THREAD

AVAILABLE MATERIALS

- Carbon steel, zinc plated

FEATURES/ADVANTAGES

- Can be installed in a normally drilled 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



CONCERNS

- Use in solid concrete only

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.



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.

