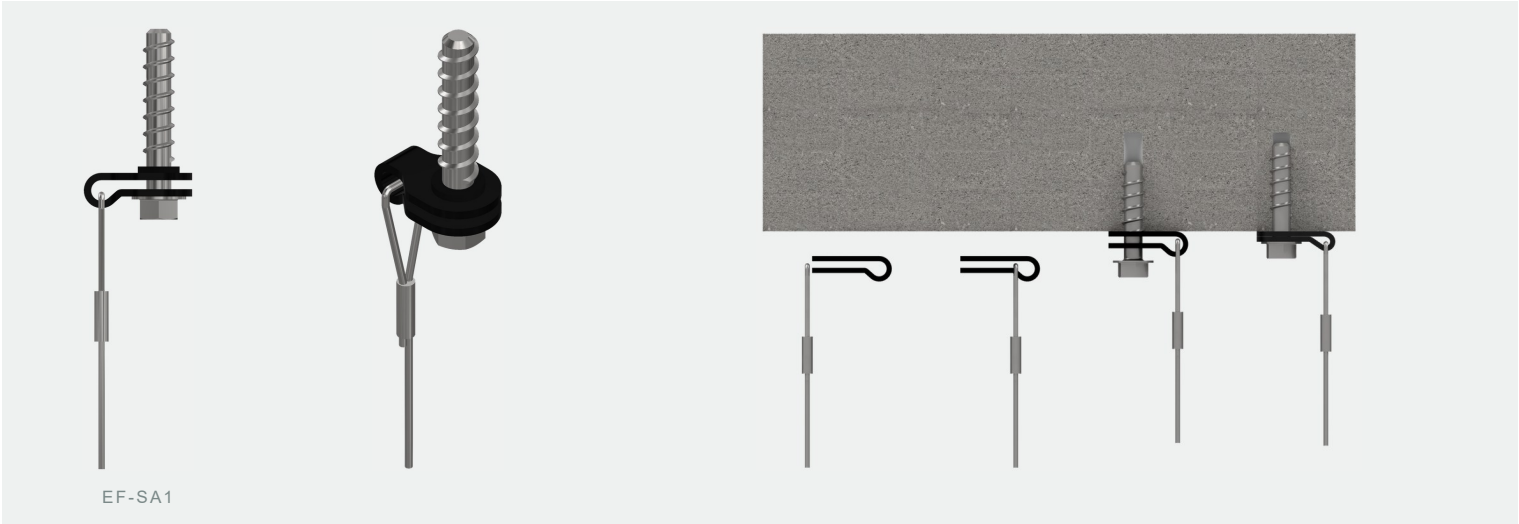


SA1 | Snap with 1/4" x 2-1/4" Screw Anchor

SC0206SA1 - SC0335SA1 | #2 and #3 cable, 6, 12, 20 and 35 ft.



01 ALLOWABLE TENSION LOAD

CABLE	CAPACITY	SOLID SLAB OR BEAM 3,000 psi normal weight	CONCRETE ON "B" METAL DECK 3,000 psi NW or LW	CONCRETE ON "W" METAL DECK 3,000 psi NW or LW
#2 3/32 in.	175 lbs	175 lbs	175 lbs	175 lbs
#3 1/8 in.	320 lbs	305 lbs	290 lbs	235 lbs

02 ATTACHMENT SPECIFICATION

PFM1411060 1/4" x 2-1/4" DEWALT Screw-Bolt+ ICC-ES ESR-3889

REQUIREMENT	SOLID SLAB OR BEAM 3,000 psi normal weight	CONCRETE ON "B" METAL DECK 3,000 psi NW or LW	CONCRETE ON "W" METAL DECK 3,000 psi NW or LW
Embedment h _{nom} / h _{ef}	1-5/8 in. / 1.20 in.	1-5/8 in. / 1.20 in.	1-5/8 in. / 1.20 in.
Minimum hole depth	2 in.	2 in.	2 in.
Minimum concrete	3-1/4 in. slab	2-1/2 in. above upper flute	2-1/2 in. above upper flute
Min. edge dist. / spacing	2-1/2 in. / 4 in.	3 in. / 3-5/8 in.	3 in. / 7-1/2 in.
Installation torque	19 ft-lb	19 ft-lb	19 ft-lb

03 NOTES

PRE-ENGINEERED CABLE SUPPORT ASSEMBLY FOR TRAPEZES, HVAC DUCT, CABLE TRAY, PIPING, AND CONDUIT. SUPPLIED AS A COMPLETE ASSEMBLY FOR RAPID INSTALLATION AND FIELD ADJUSTMENT.

- CONNECTION TO STRUCTURE MUST BE REVIEWED BY THE STRUCTURAL ENGINEER OF RECORD.
- ANCHORAGE VIA CONCRETE SCREW ANCHOR; RATED FOR USE IN CRACKED AND UNCRACKED CONCRETE.
- PUBLISHED CAPACITIES (TABLE 1) ARE THE LESSER OF THE ICC ASSEMBLY RATING AND THE ANCHOR CAPACITY, AND SO REFLECT THE COMPLETE ASSEMBLY INCLUDING THE STRUCTURAL CONNECTION.
- ANCHOR VALUES ARE ASD IN CRACKED CONCRETE, MINIMUM 3,000 PSI, SINGLE ANCHOR WITH NO EDGE OR SPACING REDUCTION. DRILL TO THE MINIMUM HOLE DEPTH IN TABLE 2 - IT EXCEEDS THE EMBEDMENT.
- SNAP CLIP ACCOMMODATES 1, 2, OR 3 CABLES.
- STANDARD CABLE LENGTHS: 6', 12', 20', AND 35'. CUSTOM LENGTHS AVAILABLE UPON REQUEST.
- CABLE MANUFACTURED IN ACCORDANCE WITH ASTM A1023 AND ASTM A931.
- VERIFIED FOR COMPLIANCE WITH THE FOLLOWING STANDARDS BY ICC-ES: ICC-ES PMG LC 1041, MSS SP-58-2025, MSS SP-163-2025, UL 2239, ASME B31.9-2025, IAPMO PS 95-2018E3, AND SMACNA HVAC DUCT CONSTRUCTION STANDARDS.