

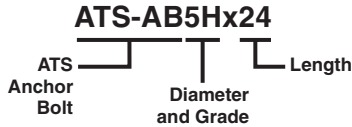
ANCHOR BOLTS

ATS-AB anchor bolts are pre-assembled anchor bolts that have been designed for use with the ATS system. They are available in 18", 24" and 36" lengths and match the strength and material grade of the corresponding Strong-Rod connecting rods. The heavy hex nuts are pressed onto the bolt to keep them in place.

Material: Standard (Model AB_) – ASTM A307, Grade A
 High strength (Model AB_H) – ASTM A449 or ASTM A193, Grade B7
 Higher strength (Model AB_H150) – ASTM A434, Class BD or ASTM A354, Class BD

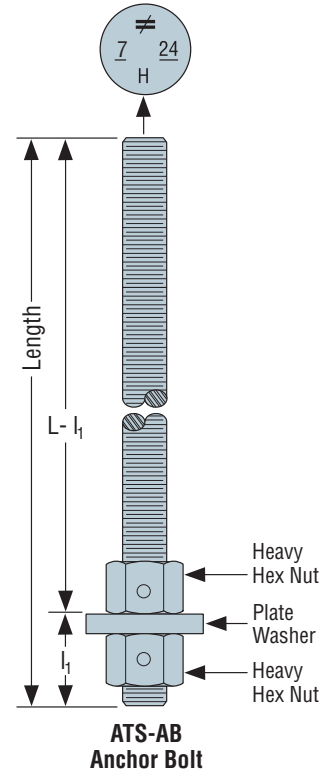
Finish: None

Naming Scheme:



* Units in 1/8" Increments
 (Ex: 9 = 9/8" or 1 1/8")

Anchor Bolt Model No.	Bolt Diameter (in)	Plate Washer Size (in)	l_1 (in)	Component Color Code
ATS-AB5	5/8	3/8 x 1 1/2 x 1 1/2	1 1/4	Blue
ATS-AB7	7/8	3/8 x 2 1/4 x 2 1/4	1 1/2	Green
ATS-AB9	1 1/8	3/8 x 2 3/4 x 2 3/4	1 3/4	Orange
ATS-AB5H	5/8	3/8 x 1 1/2 x 1 1/2	1 1/4	Blue
ATS-AB7H	7/8	3/8 x 2 1/4 x 2 1/4	1 1/2	Green
ATS-AB9H	1 1/8	3/8 x 2 3/4 x 2 3/4	1 3/4	Orange
ATS-AB9H150	1 1/8	1/2 x 3 x 3	1 7/8	Orange
ATS-AB10H150	1 1/4	1 x 3 1/2 x 3 1/2	2 1/2	Purple



- Anchor rods are available in 18", 24" and 36" lengths.
- Standard Anchor bolts are based on minimum $F_u = 60,000$ psi and $F_y = 43,000$ psi.
- High strength anchor bolts are based on minimum $F_u = 120,000$ psi and $F_y = 92,000$ psi.
- H150 anchor bolts are based on minimum $F_u = 150,000$ psi and $F_y = 130,000$ psi.

ANCHOR BOLT LOCATIONS

Anchor bolts shall be specified by the Designer.

