

## Threaded Studs

### PRODUCT DESCRIPTION

Threaded studs are available in 1/4"-20 and 3/8"-16 thread diameters with a variety of thread and shank lengths for use in concrete, some types of concrete block, and A36 or A572 structural steel. They are used for applications where it may be desirable to remove the fixture, where shimming may be required or for suspending sprinkler systems. The 3/8"-16 threaded studs have FM approval.

The shank diameter for the threaded studs is 0.145" for the 1/4"-20 diameter and 0.205" for the 3/8"-16 diameter. Both sizes have a specially designed point to allow proper penetration into the base material. Knurled shank designs are available to increase performance in steel base materials. A plastic flute is mounted over the point to retain the drive pin in the fasteners guide of the tool providing guidance during the driving operation. On the 1/4"-20 threaded studs a plaster cap is also provided to protect the threads of the fastener during the driving process as well as providing guidance during installation.

### FASTENERS SIZES

#### 1/4"-20 Threaded Studs

Cat. No.	Thread Length	Shank Length	Shank Dia.	Standard Box	Std. Carton	Wt./100
50322	3/4"	1/2" (K)	0.145"	100	1,000	1.1
50326	3/4"	3/4"	0.145"	100	1,000	1.2
50328	1/2"	1"	0.145"	100	1,000	1.2
50330	3/4"	1"	0.145"	100	1,000	1.4
50336	3/4"	1 1/4"	0.145"	100	1,000	1.5

(K) = knurled



#### 3/8"-16 Threaded Studs

Cat. No.	Thread Length	Shank Length	Shank Dia.	Standard Box	Std. Carton	Wt./100
50340	1 1/4"	3/4" (K)	0.205"	100	1,000	3.6
50342	1 1/4"	1"	0.205"	100	1,000	3.8
50344	1 1/4"	1 1/4"	0.205"	100	1,000	3.8

(K) = knurled



## 3/8" Head Drive Pins

### PRODUCT DESCRIPTION

Drive pins with a 3/8" head are designed for permanently fastening a fixture to concrete, some types of concrete block, and A36 or A572 structural steel. The pins are formed with a 0.172" diameter shank in various lengths and a specially designed point to allow proper penetration into the base material. A plastic flute is mounted over the point to retain the drive pin in the fasteners guide of the tool providing guidance during the driving operation.

### FASTENERS SIZES

#### 3/8" Head Drive Pins

Cat. No.	Shank Length	Shank Diameter	Standard Box	Standard Carton	Wt./100
50174*	3"	0.172"	100	1,000	2.5
50176*	3 1/8" (w/ step shank)	0.216/0.188"	100	1,000	3.4

\* Discontinued item once current stock exhausted.



## Hammer Drive® Pins

### PRODUCT DESCRIPTION

Hammer Drive pins are designed for permanently fastening a fixture to concrete and some types of concrete block. This fastener is designed for use in a standard hand tool and should not be used in a powder actuated tool. The pins are formed with 1/4" diameter head on one end, a 0.140" diameter shank in various lengths, and a specially designed point to allow proper penetration into the base material. A 3/8" diameter steel washer is mounted over the point to retain the drive pin in the fastener guide of the tool and to provide guidance during the driving operation. This fastener is recommended for light duty static load applications where holding power is not a critical factor. It should not be used overhead.

### FASTENERS SIZES

#### 1/4" Head Hammer Drive Pins

Cat. No.	Shank Length	Shank Dia.	Standard Box	Std. Carton	Wt./100
50294	3/4"	0.140	100	1,000	0.6
50296	1"	0.140	100	1,000	0.7
50298	1 1/4"	0.140	100	1,000	0.8



#### Hammer Drive Setting Tool

Cat. No.	Description	Standard Box	Std. Carton
50310	Hammer Drive Tool – Standard	1	1



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