

# GARDNER SCREW CORPORATION

Screw Machine Products • Furniture Hardware • Metal Fasteners & Stamping • Industrial Supplies • Serving Industry Since 1923

## Concrete, Masonry Tapping Screws

### Combination Hex Washer and Phillips Flat Head Styles



- State-of-the-art thread angles for ease of installation and maximum holding power. Designed for today's structural concrete.
- CR-10 Coating offers high resistance to corrosion.
- Easily removable for temporary construction situations.
- Shear and tensile values second to none.
- Highest pull out value with least penetration.
- 1" penetration yields as much pull out value as 1 1/2" to 2" of penetration of any other brand.
- Made in the U.S.A.

Drill Bits		
Size	Part #	Use with 3/16" screws
5/32 x 3 1/2	532S	
5/32 x 4 1/2	532M	
5/32 x 5 1/2	532L	

Drill Bits		
Size	Part #	Use with 1/4" screws
3/16 x 3 1/2	316S	
3/16 x 4 1/2	316M	
3/16 x 5 1/2	316L	
3/16 x 6 1/2	316XL	
3/16 x 7 1/2	316XXL	

Size	Part # Hex Head	Part # Flat Head
3/16 x 1-1/4	H3-114	F3-114
3/16 x 1-3/4	H3-134	F3-134
3/16 x 2-1/4	H3-214	F3-214
3/16 x 2-3/4	H3-234	F3-234
3/16 x 3-1/4	H3-314	F3-314
3/16 x 3-3/4	H3-334	F3-334
3/16 x 4	H3-400	F3-400
1/4 x 1-1/4	*H4-114	*F4-114
1/4 x 1-3/4	*H4-134	*F4-134
1/4 x 2-1/4	*H4-214	*F4-214
1/4 x 2-3/4	*H4-234	*F4-234
1/4 x 3-1/4	H4-314	F4-314
1/4 x 3-3/4	H4-334	F4-334
1/4 x 4	H4-400	F4-400
1/4 x 5	H4-500	F4-500
1/4 x 6	H3-600	F4-600

\* Available in 18-8 Stainless Steel

### Fastener Selection Guide

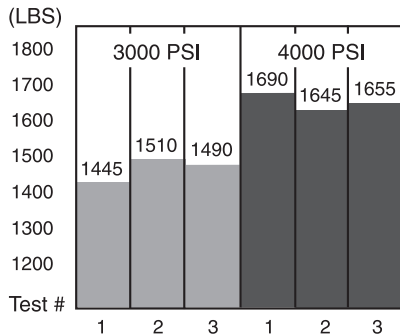
POSI-SET™ tested in the lowest PSI Concrete and still yields twice the pull out value of the other brands.

All fasteners tested were 1/4 diameter.  
A 3/16" drill bit was used.  
Embedment in concrete was 1".  
(See charts below.)

	A Attached Fixture	B Depth of Drilled Hole	C Length	Bit Length
	0"-1/4"	1 -1/2"	1-1/4"	3-1/2"
	1/4"-3/4"	2"	1-3/4"	3-1/2"
	3/4"-1-1/4"	2 -2"	2-1/4"	4-1/2"
	1 1/4"-1-3/4"	3"	2-3/4"	4-1/2"
	1 3/4"-2-1/4"	3 -1/2"	3-1/4"	5-1/2"
	2 1/4"-2-3/4"	4"	3-3/4"	5-1/2"
	2 3/4"-3"	4 -1/4"	4"	5-1/2"

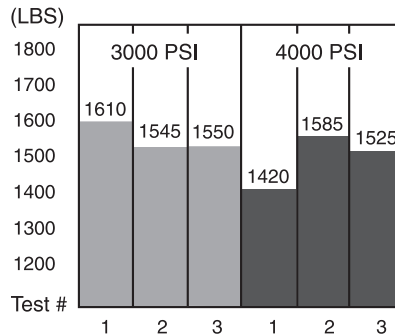
#### IN CONCRETE

Pull Out Load-Pounds



#### SHEER STRENGTH

Sheer Load-Pounds



#### IN HOLLOW BLOCK

Pull Out (LBS)

