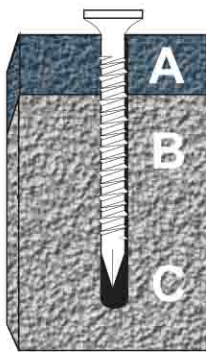
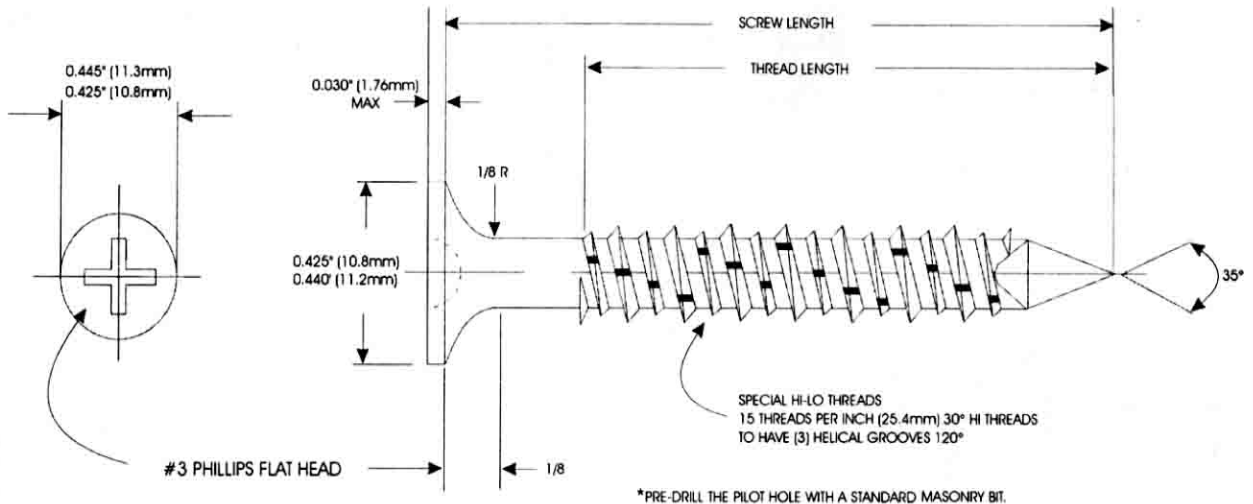


# POWER-CON™ CONCRETE SCREWS - Phillips Flat Head

Featuring our **ENVIRO-COAT™** plating technology that offers optimum corrosion resistance.



## SPECIFICATIONS



	A	B	C	
	Attached Fixture	Hole Depth	Screw 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 1/2"	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"

Part	Size	Pc/bx	Wt./100
10809	3/16 x 1 1/4"	2000	0.69
10811	3/16 x 1 3/4"	2000	0.93
10813	3/16 x 2 1/4"	2000	1.18
10815	3/16 x 2 3/4"	2000	1.43
10817	3/16 x 3 1/4"	1000	1.68
10819	3/16 x 3 3/4"	1000	1.94
10821	3/16 x 4"	1000	2.06
10823	1/4 x 1 1/4"	1000	1.15
10825	1/4 x 1 3/4"	1000	1.53
10827	1/4 x 2 1/4"	1000	1.96
10829	1/4 x 2 3/4"	1000	2.33
10831	1/4 x 3 1/4"	1000	2.74
10833	1/4 x 3 3/4"	1000	3.13
10835	1/4 x 4"	1000	3.33

Items listed are bulk. Inquire about our 1# & 5#, clamshell, and 100-pack lines.

## Pull-Out and Shear Information

### 3600 PSI Concrete

1 1/2" Embed.-1850 lbs.(836 kg.)3600 PSI Concrete

1 1/4" Embed.-1515 lbs.(681kg.) 1" Embedment

1" Embed.-920 lbs.(414kg.)1579 lbs. (710 kg.)

3/4" Embed.-565 lbs.(254 kg.)

### Pull-out Values in Concrete Block

6" Standard Block

1 1/8" Embed.-1324 lbs.(59kg.)

1550 lbs.(698 kg.)

### Shear Strength in Concrete Block

4" Standard Block

1 1/4" Embedment

Special Notes: All tests were conducted by an independent testing laboratory. Results of these tests are offered only as a guide and are not guaranteed in any way by Western States Fastening Systems. Designated holding values depend on the quality of materials being anchored to. Western States Fastening Systems recommends that pull-out tests be conducted to verify that the substrate provides adequate pull-out values. A safety factor of 4:1 or 25% of ultimate pull-out value is generally accepted as a safe work load. Performance of Power-Con Concrete Fasteners tend to vary greatly from different concrete and masonry types.

**WESTERN STATES**  
FASTENING SYSTEMS

TECHNICAL INFORMATION