Concrete Screws

- Light to medium duty anchor for use in concrete, masonry block and brick base materials.
- Concrete screws are engineered with matched tolerance bits and installation tools to optimize performance.
- High low thread design for greater stability and grip.
- No hole spotting required.
- One drill bit is packaged in each box of concrete screws.
- Blue fluorocarbon coating for corrosion resistance.





Straight Shank Drill Bit

SDS Hex Drill Bit



Hex Head

Hex Head - Data	³ /16"	1/4"
ANSI Drill Bit Size (in.)	5/32	3/16
Fixture Clearance Hole (in.)	1/4	⁵ /16
Head Height (in.)	7/64	9/64
Head Width (in.)	1/4	⁵ /16
Washer O.D. (in.)	11/32	13/32
Washer Thickness (in.)	1/32	1/32
Hex Driver (in.)	1/4	5/16



Flat Head

Flat Head - Data	³ /16"	1/4"
ANSI Drill Bit Size (in.)	5/32	3/16
Fixture Clearance Hole (in.)	1/4	⁵ /16
Phillips Head O.D. (in.)	3/8	1/2
Phillips Head Height (in.)	9/64	3/16
Phillips Bit Size	2	3

Embedment	Nominal Anchor Dia. / Loading*			
Depth	3/16" Tension	³ /16" Shear	1/4" Tension	1/4" Shear
13/4"	360	240	555	375

- * Based on concrete compression strength of 4000 psi using applied safety factor of 4.0. For additional loading information contact factory.
- >ICC-ES Listed, ESR 3068, qualified for static, wind and loading in concrete.
- >ICC-ES Listed, ESR 1678, qualified for static, wind and seismic loading in grouted concrete.
- >ICC-ES Listed, ESR 3213, qualified for use in chemically treated wood.
- >ICC-ES Listed, ESR 3042, qualified for use in wood.

Read safety/installation instruction sheets in packages before use.

Concrete Screws

UPC/Part Number	Catalog Number	Size	Box Qty.	
			αιy.	
Hex Head Concrete	Screws			
78101103342	ACS-18-125H*	³ /16" x 1 ¹ /4"	100	
78101103343	ACS-18-175H*	³ /16" x 1 ³ /4"	100	
78101103344	ACS-18-225H	³ /16" x 2 ¹ /4"	100	
78101103346	ACS-18-275H	$^{3}/_{16}$ " $\times 2^{3}/_{4}$ "	100	
78101103347	ACS-18-325H	³ /16" x 3 ¹ /4"	100	
78101103348	ACS-18-375H	³ /16" x 3 ³ /4"	100	
78101103349	ACS-18-400H	³ /16" × 4"	100	
78101103342	ACS-25-125H*	¹ /4" x 1 ¹ /4"	100	
78101103343	ACS-25-175H*	¹ /4" x 1 ³ /4"	100	
78101103344	ACS-25-225H	¹ /4" × 2 ¹ /4"	100	
78101103346	ACS-25-275H	¹ /4" x 2 ³ /4"	100	
78101103347	ACS-25-325H	¹ /4" x 3 ¹ /4"	100	
78101103348	ACS-25-375H	¹ /4" x 3 ³ /4"	100	
78101103349	ACS-25-400H	¹ /4" × 4"	100	
Flat Head Concrete Screws				
78205153259	ACS-18-125F*	³ /16" x 1 ¹ /4"	100	
78205153260	ACS-18-175F*	3/16" x 1 ³ /4"	100	
78205153261	ACS-18-225F	3/16" x 2 ¹ /4"	100	
78205153262	ACS-18-275F	³ /16" x 2 ³ /4"	100	
78205153263	ACS-25-125F*	¹ /4" × 1 ¹ /4"	100	
78205153264	ACS-25-175F*	1/4" x 1 ³ /4"	100	
78205153265	ACS-25-225F	¹ /4" x 2 ¹ /4"	100	
78205153266	ACS-25-275F	¹ /4" × 2 ³ /4"	100	

^{*} Not ICC-ES listed

UPC/Part Number	Catalog Number	Bit Size	Usable Length	Box Qty.
Straight Shank Dril	l Bits			
78205153267	2782SD	⁵ /32" x 4 ¹ /2"	3"	1
78205153269	2786SD	³ /16" x 4 ¹ /2"	3"	1
SDS Hex Drill Bits				
78205153268	2793	⁵ /32" x 5"	3"	1
78205153270	2796	³ /16" x 5"	3"	1

UPC/Part Number	Catalog Number	Dsecription	Box Qty.
Setting Tool			
78101103453	2791	Concrete Screw Tool Kit	100

Read safety/installation instruction sheets in packages before use.