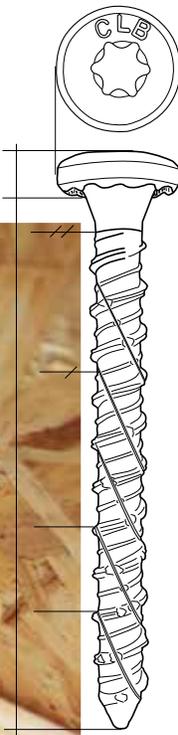


# CALIBURN™ CONCRETE SCREWS

## HEAVY DUTY CONCRETE AND MASONRY FASTENER



**RECESSED  
STAR DRIVE**

Zero Stripping, with 6 points of contact

**AGGRESSIVE  
THREADS**

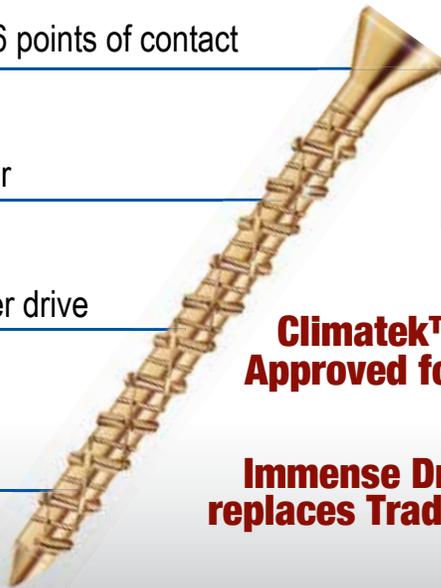
Fierce Holding Power

**W-CUT™**

Low torque, smoother drive

**VERSATILE**

Remove/Reinsert  
without damage



**ÜberGrade™**

**Case Hardened Steel  
High Tensile, Torque and  
Shear Strength**

**Climatek™ Coating is AC257 Code  
Approved for use in Treated Lumber**

**Immense Draw and Pullout Strength  
replaces Traditional Concrete Anchors**

**DRIVE WITH SPEED, QUALITY & CONFIDENCE**

**WWW.GRKFASTENERS.COM**

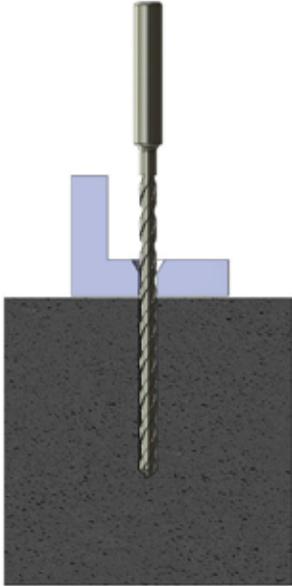
**877.489.2726**



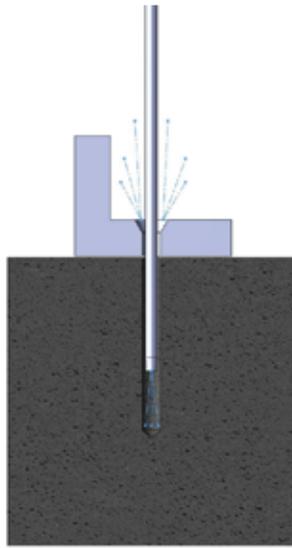
# CALIBURN™ Technical Data



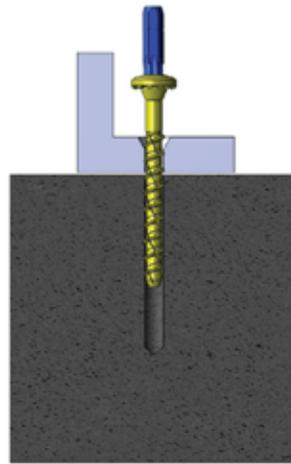
Caliburn™ Concrete Screws are professionally engineered fasteners with a patented thread design for ease of driving the screw in concrete and similar applications. Available in three different head styles for multiple applications. Caliburn™, Caliburn™ PH, and Caliburn™ XL are Climatek™ coated for high corrosion resistance. Caliburn's uncompromised draw and pull-out strength make it possible to be used in jobs which previously required an anchor. The screws aggressive thread design afford it the ability to be removed and reinserted into the same pilot hole numerous times--without the concern of the fastener breaking or the threads wearing. Available in lengths from 1-3/4" to 5" with a diameter of 1/4" or 19/64".



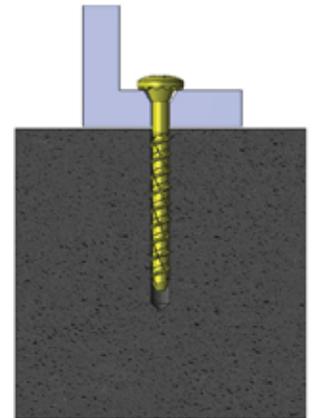
**Drilling:**  
Using the proper drill bit size, drill a hole into the base material to the required depth



**Cleaning:**  
Remove dust and debris from the hole using a vacuum, compressed air or hand pump.



**Driving:**  
Select proper driver bit and install anchors through the attachment into the hole to the specified embedment depth.



**Finish:**  
The anchor must be snug after installation. ( Note: To retain values, anchors may not be loosened or removed and reused after installation.)

## TECHNICAL DATA

SCREW SIZE	EMBED. DEPTH (in.)	2000 psi CONCRETE		BIT SIZE	DRILL SIZE
		Tension/Pullout lbs	Shear lbs		
1/4 x 1-3/4"	1-1/2"	1655	1505	T30	3/16
1/4 x 2-1/4"	2"	2120	2055	T30	3/16
19/64 x 2-3/4"	2-1/2"	2209	3135	T40	1/4
19/64 x 3-1/2"	3-1/4"	2523	3200	T40	1/4
19/64 x 5"	4-3/4"	5724	3300	T40	1/4

**NOTE:** All values are based on close tolerance holes drilled a minimum of 1/4" deeper than embedment depth.

All listed values shown are average pull-out and shear values for GRK's Caliburn™, Caliburn™ PH, and Caliburn™ XL screws. Values will vary depending on a number of factors, including the quality of the concrete and size of the drill hole.

These figures are only offered as a guide. They are not guaranteed by GRK and not reduced by any safety factor.

For safety factor requirements in your area, contact your local building official, architect or engineer. Testing was performed according to ASTM standard E-488-96.

For most current information and technical specifications (shear & tension) visit our website: [www.grkfasteners.com](http://www.grkfasteners.com).



**DRIVE WITH SPEED, QUALITY & CONFIDENCE**

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