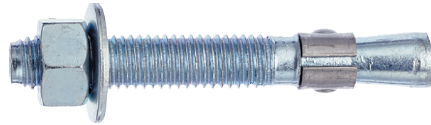


# Selection Guide – Anchors for Concrete Applications

**ANCHOR TYPE**
**KEY FEATURES**
**SIZE RANGE (inches)**


## Trubolt® Wedge Anchors



ID STAMP



- 2018 IBC Compliant
- Seismic zone (A-B) approved
- Fully-threaded
- Length ID head stamped
- Stainless steel clip
- Through-fixture fastening

**Diameter:** 1/4 – 1  
**Length:** 1-3/4 – 12



## Large Diameter Tapcon (LDT)

Self-Threading Anchor

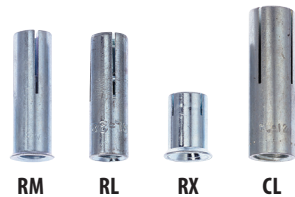


- Anti-rotation serrated washer
- Extra large hex washer head
- Length ID head stamped
- Through-fixture fastening

**LDT with Zinc Plating**  
**Diameter:** 3/8 – 3/4  
**Length:** 1-3/4 – 6-1/4



## Multi-Set II® Drop-In Anchors



RM

RL

RX

CL

- RM: Flanged body to keep anchor flush with surface of concrete
- RL: Non-flanged body for recessed setting
- RX: Designed for hollow core and post tension concrete
- CL: Designed for one-sided forming, accepts coil rod

**Diameter:** 1/4 – 3/4  
**Length:** 1 – 3-3/16

**Diameter:** 1/4 – 3/4  
**Length:** 1 – 3-3/16

**Diameter:** 3/8 & 1/2  
**Length:** 3/4 – 1

**Diameter:** 1/2 & 3/4  
**Length:** 2 & 3-3/16

## Dynabolt® Sleeve Anchors



For both Hollow (1/4" &amp; 3/8" diameter) and Solid Concrete (1/4" through 3/4" diameter) Applications

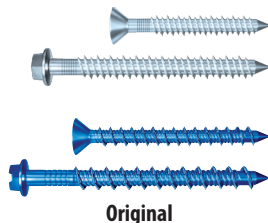
- Concrete, block and brick
- Many choices of head styles
- Through-fixture fastening
- Available in 304 stainless steel

**Diameter:** 1/4 – 3/4  
**Length:** 5/8 – 6-1/4

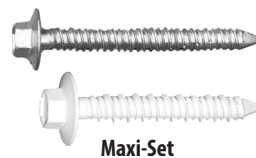


## Tapcon®

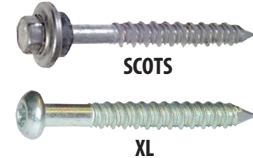
Concrete Anchors with Advanced Threadform Technology™



Original



Maxi-Set



XL

SCOTS

# Selection Guide

	CORROSION RESISTANCE	PERFORMANCE	HEAD STYLES	APPROVALS/LISTINGS
<b>Trubolt® Wedge</b> cont'd	<ul style="list-style-type: none"> <li>Zinc-plated carbon steel to ASTM B633, SC1, Type III</li> <li>Hot dipped galvanized to ASTM A-153</li> <li>Type 304 and 316 stainless steel</li> </ul>	Ultimate Pullout Performance in 4,000 psi Concrete up to 26,540 lbs. (1" diameter)	Hex nut Tie-Wire version	ICC Evaluation Service, Inc. # ESR-2251 Underwriters Laboratories Factory Mutual Caltrans Meets or exceeds U.S. Government G.S.A. Specification A-A-1923A Type 4 (formerly GSA: FF-S-325 Group II, Type 4, Class 1)
<b>LDT</b> cont'd	<ul style="list-style-type: none"> <li>Zinc-plated carbon steel to ASTM B695 &amp; B633</li> <li>Type 410 stainless steel</li> </ul>	Ultimate Pullout Performance in 4,000 psi Concrete up to 23,266 lbs. (3/4" diameter)	Finished bolt style	
<b>Multi-Set II Drop-In</b> cont'd	<ul style="list-style-type: none"> <li>Zinc-plated carbon steel to ASTM B633, SC1, Type III</li> <li>Type 304 and 316 stainless steel</li> </ul>	Ultimate Pullout Performance in 4,000 psi Concrete up to 9,480 lbs. (3/4" diameter)	RM: Flanged body RL: Non-flanged body Use any bolt or threaded rod	GSA: A-A-55614 Type 1 (Formerly GSA: FF-S-325 Group VIII) Underwriters Laboratories Factory Mutual Caltrans
<b>Dynabolt® Sleeve</b> cont'd	<ul style="list-style-type: none"> <li>Zinc-plated carbon steel to ASTM B633, SC1, Type III</li> <li>Type 304 stainless steel</li> </ul>	Ultimate Pullout Performance in 4,000 psi Concrete up to 8,900 lbs. (3/4" diameter)	Flat head Hex nut Acorn nut Tie-Wire Round head Threshold flat head	GSA: A-A-1922A (Formerly GSA: FF-S-325 Group II, Type 3, Class 3) Factory Mutual
<b>Tapcon</b> cont'd	<ul style="list-style-type: none"> <li>Patented Trade Secret Climaseal® coating</li> <li>Type 410 stainless steel</li> </ul> <p>The above is for the Original and 410 SS Tapcon only. For data on other Tapcon products see their product pages as follows: Tapcon Maxi-Set on page 94, Tapcon SCOTS on page 94, Tapcon XL on page 98, and Tapcon StormGuard on page 100.</p>	Ultimate Pullout Performance in 4,000 psi Concrete up to 2,380 lbs.	Hex head Phillips flat head	<b>Blue Climaseal™</b> ICC Evaluation Service, Inc.— ESR-1671 ICC Evaluation Service, Inc.— ESR-2202 Miami-Dade County Florida Building Code <b>410 Stainless Steel</b> Miami-Dade County Florida Building Code

Because applications vary, ITW RED HEAD cannot guarantee the performance of this product. Each customer assumes all responsibility and risk for the use of this product. The safe handling and the suitability of this product for use is the sole responsibility of the customer. Specific job site conditions should be considered when selecting the proper product. Should you have any questions, please call the Technical Assistance Department at 800-848-5611.



Call our toll free number 800-848-5611 or visit our web site for the most current product and technical information at [www.itwredhead.com](http://www.itwredhead.com)

