



U.S. Patent No.
10,328,554

Eliminate Magnet Damage.

The Ultimate System is designed to eliminate magnet damage. C-RHEX® 1/4 in. and 5/16 in. hex drivers perfectly fit Zip-in® and Bit-Tip® screws without touching & damaging the magnet.

Save Time and Money!

The Ultimate System extends the life-span of C-RHEX® hex drivers, while using the most trusted sheet metal screws on the market!

- Malco's exclusive, dual-sided magnetic hex drivers are simple to change hex sizes with 2-EZ Technology.
- Easily remove metal shavings from the magnet by removing the socket and wiping it off!



Bit-Tip® Drill & Tap Screws

The One-Operation Fastener with a True Drilling Action Point

Bit-Tip drill and tap screws produce the optimum hole size for a quick tight fit.

Now even faster!

Drill & Tap Screws drill their own holes, taps a matching thread in steel .220 thick in less time than it takes to drill a pilot hole for other standard fasteners.



Choose from
Hex or Slotted



Top View



Hex Washers



Top View



Hex Slotted Washers

The Bit-Tip Difference!

By drilling its own hole, Bit-Tip® produces the optimum hole size, resulting in better thread engagement and a tighter fit. One-operation fastening also means no alignment problems.

Bit-Tip® has a wide range of industry applications. Select the Bit-Tip® that's right for the job. Point length will determine metal thickness that can be drilled, tapped, and fastened.

Also, plywood, soft wood, composition board, drywall, insulation, and laminates may be fastened to metal framing or components.

Made from strong, high quality, specially heat treated steel. Bit-Tip® Self Drilling and Tapping Screws are precision cold forged insuring uniformity of dimension and drill point contours.

The versatile Bit-Tip® Screw is an excellent replacement for fastening operations now using rivets, nuts and bolts, spot welds, or adhesives. Bit-Tip® also eliminates the need for costly auxiliary fastening equipment such as drill bits, taps and welding equipment.

Requires only a standard screw gun power tool rated at 2500 RPM equipped with drilling depth locator.

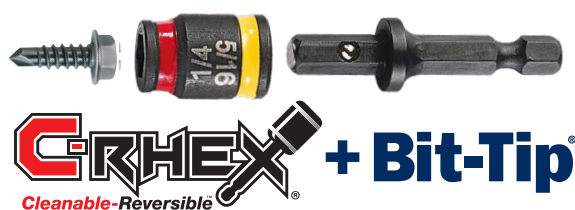


U.S. Patent No.
D524,638



Look for the Dots!® Trademarked & Patented Head Markings indicate one and only genuine Zip-ins®.

Bit-Tip® Drill & Tap Screws



Industrial Applications:

- Structural / Layered Metal
- Duct Work

Consult Malco Price Book for specific package quantities available for each screw size. Count on Malco for full, accurate piece counts in every Bit-Tip package you buy.

Note: Package sizes available in Bulks, Pails, Tubs, and Bags.

* BT143 available in pails.



Packaging Key:
Bulk = T Tub = T
Pail = P Bag = G

Specifications

Catalog Number	Head Type	Screw Size	Driver Size	Bit-Tip® Material Thickness Recommendation								
				.035	.50	.100	.125	.150	.175	.200		
Bit-Tip® Screws (#2 Point)												
BT131	Hex Washer	8-18x1/2	1/4									
BT132	Hex Washer	8-18x5/8	1/4									
BT133	Hex Washer	8-18x3/4	1/4									
BT134	Hex Washer	8-18x1	1/4									
BT231	Slotted Hex	8-18x1/2	1/4									
BT233	Slotted Hex	8-18x3/4	1/4									
BT141	Hex Washer	10-16x1/2	5/16									
BT142	Hex Washer	10-16x5/8	5/16									
BT143*	Hex Washer	10-16x3/4	5/16									
Bit-Tip® Screws (#3 Point)												
BT144	Hex Washer	10-16x1	5/16									
BT153	Hex Washer	10-24x3/4	5/16									
BT156	Hex Washer	10-24x1-1/2	5/16									
Bit-Tip® Screws (#3 Point)												
BT163	Hex Washer	12-14x3/4	5/16									
BT164	Hex Washer	12-14x1	5/16									

Bit-Tip® Screw Strength

Test results furnished are given purely as a guide and do not constitute a warranty of any type. Results may vary by modification to the fastener or in certain applications.

			Pull-out values (lbs.), in common steel gauges									Tensil Strength lbs.	Torsional Strength in.- lbs.			
			26	24	22	20	18	16	14	13	1/8			10	3/16	
8	18	#2	150	187	289	334	507	643	977					1575	42	
		#3														
10	16	#2	145	235	295	364	572	708	1,015	1,972				2100	61	
		#3									1,528	2,120	2,199		2350	65
12	14	#3									1,541	1,990	2,650	3,515	2800	92