

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

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.

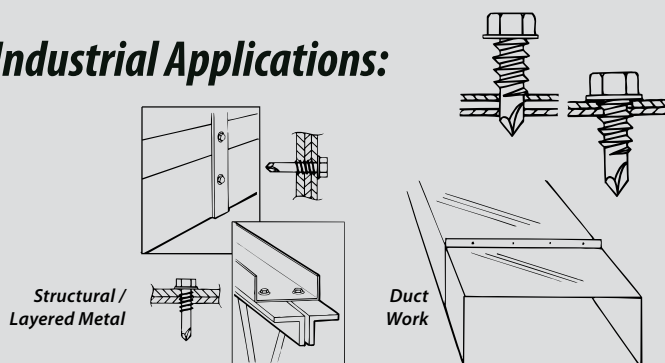
Requires only a standard screw gun power tool rated at 2500 RPM equipped with drilling depth locator.



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.

Industrial Applications:



Choose from Hex or Slotted



Top View



Top View



Hex Washers



Hex Slotted Washers

U.S. Patent No.
D524,638



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

Bit-Tip®

Drill & Tap Screws

Packaging Key:

Bulk

Pail = P

Tub = T

Box = X



The Perfect System for Bit-Tips

Magnetic, Cleanable, Reversible 1/4
and 5/16 inch Hex Chuck Driver!
See Page 56

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 Boxes.

* BT143 available in pails.

Malco

Bit-Tip Screws

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Material thickness recommendation for Bit-Tips

					.050	.100	.150	.200
Catalog Number	Head Type	Screw Size	Driver Size					
Bit-Tip Screw #2 Point	BT131	Hex Washer	8-18x1/2	1/4	.035	.100		
	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	.035	.110		
Bit-Tip Screw #3 Point	BT142	Hex Washer	10-16x5/8	5/16			.110	.175
	BT143*	Hex Washer	10-16x3/4	5/16				
	BT144	Hex Washer	10-16x1	5/16				
	BT153	Hex Washer	10-24x3/4	5/16			.110	.175
	BT156	Hex Washer	10-24x1-1/2	5/16				
Bit-Tip Screw #3 Point	BT163	Hex Washer	12-14x3/4	5/16			.110	.210
	BT164	Hex Washer	12-14x1	5/16				

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.

Bit-Tip® Screw Strength

			Pull-out values (lbs), in common steel gauges											Tensile 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
	16	#2	145	235	295	364	572	708	1,015	1,972				2100	61
10	24	#3								1,528	2,120	2,199		2350	65
	12	14	#3							1,541	1,990	2,650	3,515	2800	92