

# SMART-BIT®

## Predrilling and Countersinking Tool

For use with HEADCOTE®  
and DECKFAST® Stainless Screws

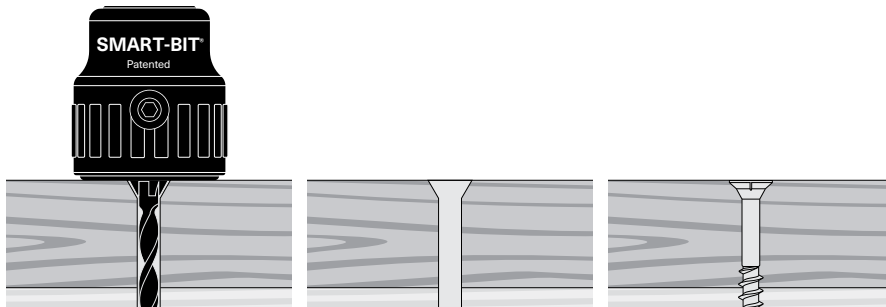
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### APPLICATION

Designed for decking and general woodworking when materials require predrilling. Tools are engineered to match precisely with HEADCOTE® and DECKFAST® stainless steel screws to provide a clean and professional finish.

### FEATURES

- Perfect for use with hardwoods like ipe, mahogany, meranti and merbau
- Pre-set countersink matches head shape of HEADCOTE® and DECKFAST® stainless steel screws
- Free spinning stop collar protects board surface
- Durable ball bearing assembly
- Replaceable Powerbolic® fluted drill bits that cut through decking more than twice as fast as standard wood bits

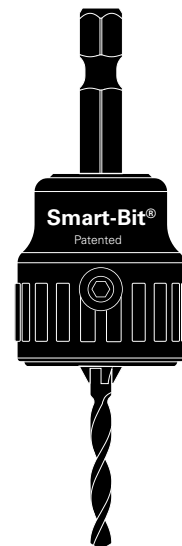


### CORRECT USE

- Choose the tool size gauge that matches the diameter and head style of screw.
- (The 1-1/8" overall hole depth is sufficient for installing decking material up to 5/4 nominal (30mm thick))
- Drill in a straight and stable fashion.
- The hole is complete when the collar stops spinning.

### REPLACING BITS

- Disconnect power and remove the SMART-BIT® Tool from the drill.
- Loosen the set screw with the included hex wrench.
- Remove old bit and insert a new bit fully into the countersink portion with the flat side facing the set screw.
- Tighten the set screw.
- Use only SMART-BIT® Powerbolic® replacement bits.



**DIMENSIONS**

TOOL SIZE GAUGE (MM)	HEAD STYLE	DRILL BIT MM (INCH)	COUNTERSINK DIA. MM (INCH)	COUNTERSINK ANGLE	HOLE DEPTH* MM (INCH)
#7 (4.2)	Trim	3.0 (7/64")	6.2 (1/4")	60°	30 (11/8")
#8 (4.5)	Trim	3.2 (1/8")	6.6 (17/64")	60°	30 (11/8")
#8 (4.5)	Flat	3.2 (1/8")	8.4 (21/64)	82°	30 (1-1/8")
#10 (5.0)	Flat	3.6 (9/64")	9.2 (23/64")	90°	30 (11/8")
#12 (5.5)	Flat	4.0 (5/32")	11 (7/16")	82°	40 (19/16")
#14 (6.2)**	Flat	5.25 (13/64")	12.9 (1/2")	82°	40&75 (19/16"&3")

\*Overall hole depth including countersink portion. When installing decking it is general practice to not pre-drill the underlying (joist) material; this is usually treated lumber and does not require pre-drilling. The 11/8" overall hole depth is sufficient for installing decking material up to 5/4 thick (nominal).

\*\*The #14 Smart-Bit® comes with two 40mm bits and one 75mm bit. Durable ball bearing assembly

**ALSO AVAILABLE FOR FIBER CEMENT**

Designed specifically for use with compressed fiber cement board, but can also be used with a variety of fiber cement and masonry products.

- Tungsten carbide tip
- Durable ball bearing assembly
- Free spinning stop collar
- Use with #10 (5.0mm) flat head screws

