



*A perfect hole and fit...  
every time.*

Patented

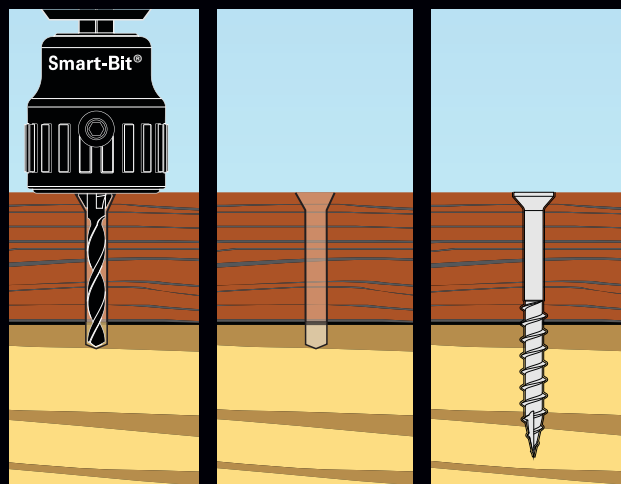
## Smart-Bit<sup>®</sup> Pre-drilling and Countersinking Tool

For use with Headcote<sup>®</sup> and Deckfast<sup>®</sup> Stainless Screws

**Smart-Bit<sup>®</sup> Pre-drilling and Countersinking Tools** are designed for decking and general woodworking. Smart-Bit tools feature a pre-set countersink, free-spinning stop collar to protect the work surface, and replaceable Powerbolic<sup>®</sup> fluted drill bits that cut through decking more than twice as fast as standard wood bits. They are perfect for use with hardwoods like ipe, mahogany, and meranti.

**Headcote<sup>®</sup> and Deckfast<sup>®</sup> Stainless compatible:**

The countersink profiles of Smart-Bit tools are precisely matched to Headcote<sup>®</sup> and Deckfast<sup>®</sup> Stainless screws. For materials that require pre-drilling, especially hardwoods, this product combination makes it easy to achieve a clean and professional finish.



# Smart-Bit features

## Free-Spinning Stop Collar with O-ring

The Smart-Bit stop collar spins free of the drill bit, preventing marring or burnishing of the deck surface. When the stop collar stops spinning, the hole is complete.

## Anti-Clog Debris Cavity

The Smart-Bit debris cavity gathers waste material, keeping it clear of the countersink, unlike conventional flush mounted countersinks. The waste simply falls out onto the deck surface after each hole is completed.

## Powerbolic® High-Speed Drill Bit

The Powerbolic bit has specially designed fluting that cuts through decking more than twice as fast as standard wood bits, even dense composites and hardwoods.

## Pre-set Countersink

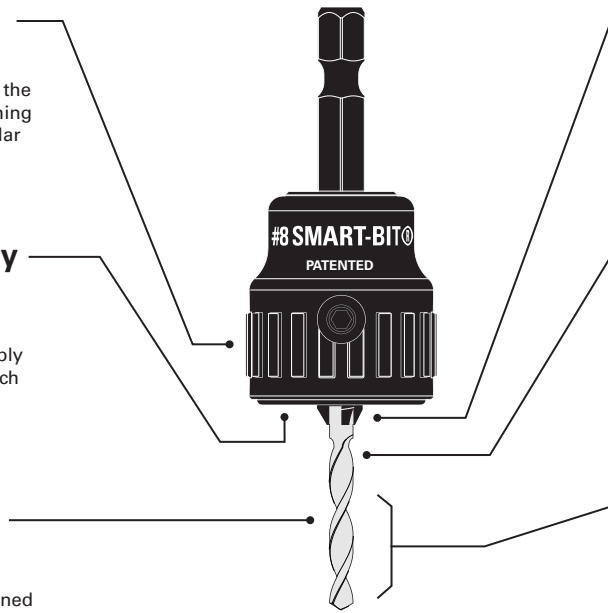
Smart-Bit tools match the head diameter, head angle and countersink depth of corresponding Headcote and Deckfast Stainless screws, for the perfect hole and fit. Everything is pre-set in the tool assembly.

## Replaceable Bit:

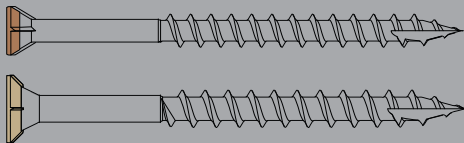
Smart-Bit tools come with two extra Replacement Bits and a  $\frac{3}{32}$ " hex wrench for use with the set screw that holds the drill bits in place. Replacement Bits are also sold separately in packs of five bits each.

## Pre-set Shaft Length

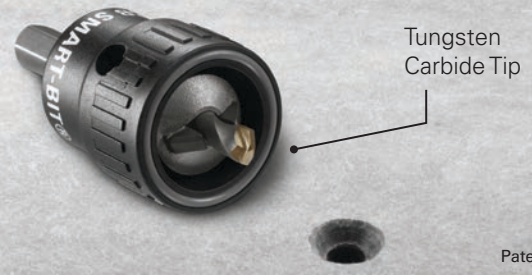
Together with the countersink, the overall hole depth for the #7, #8, and #10 tools are  $1\frac{1}{8}$ " deep, designed for use with decking material up to  $\frac{5}{4}$ " thick (nominal).



Smart-Bit tools are designed to perfectly match the profiles of **Headcote** and **Deckfast Stainless** deck screws.



Also available for fiber cement board:



# 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 ( $\frac{7}{64}$ "	6.2 ( $\frac{1}{4}$ "	60°	30 ( $1\frac{1}{8}$ "
#8 (4.5)	Trim	3.2 ( $\frac{1}{8}$ "	6.6 ( $\frac{17}{64}$ "	60°	30 ( $1\frac{1}{8}$ "
#10 (5.0)	Flat	3.6 ( $\frac{9}{64}$ "	9.2 ( $\frac{23}{64}$ "	90°	30 ( $1\frac{1}{8}$ "
#12 (5.5)	Flat	4.0 ( $\frac{5}{32}$ "	11 ( $\frac{7}{16}$ "	82°	40 ( $1\frac{9}{16}$ "
#14 (6.2)*	Flat	5.25 ( $\frac{13}{64}$ "	12.9 ( $\frac{1}{2}$ "	82°	40 & 75 ( $1\frac{9}{16}$ " & 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  $1\frac{1}{8}$ " overall hole depth provides sufficient depth for installing decking material up to  $\frac{5}{4}$ " thick (nominal).

\*The #14 Smart-Bit comes with two (2) 40 mm bits and one (1) 75 mm bit.

# Packs



Smart-Bit Tool



Replacement Bits