

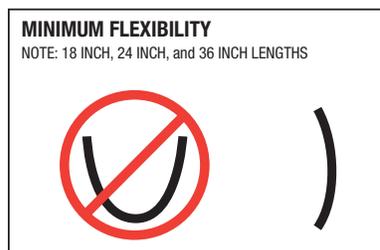
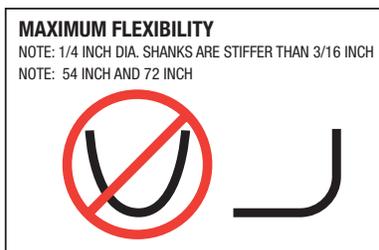
# CABLE BIT SELECTION GUIDE



**TOUGH**  
ON ANY JOB SITE

## CABLE BIT TIPS

- **NEVER USE A CABLE BIT INSIDE A WALL WITH EXISTING WIRING OR PLUMBING!!!**
- Using a good quality power drill is a must. For larger diameter bits you will need a power drill with a high torque rating. We always recommend using two handles.
- RPM rule of thumb: The larger the diameter of the drill bit the slower the RPM (Larger bit grabbing and binding? Slow it down and try again.)
- **FLEXIBILITY:** Although all of our bits are made from a high quality US Spring Steel and all will flex to some degree the shorter bits are not as flexible as longer ones. The 18 inch, 24 inch, and 36 inch lengths are not going to flex as much as the 54 inch and 72 inch lengths. Also, the 1/4 in. shank on the larger diameter bits is much less flexible than the 3/16 in. shank on the smaller diameter bits. Please see our product selection notes.



- Cable bits are not indestructible, too tight of an arch when drilling can make them snap. If you are drilling in a wall keep your power drill close to the floor to prevent over stressing the bit.
- Reversing the rotation of the drill to clear chips at any sign of binding or when drilling through more than a 2 in stud will keep your bit from snapping and being lost in the wall.
- Cable Bits have a Powder Coat finish to protect them from corrosion but it is not optimal for cutting edges and sometimes impedes the ability of your drill chuck to keep a tight grip on the somewhat small shanks. The Powder Coat finish protects the bits from corrosion but will cause the bit to drill slower until it wears off the cutting edges (drill a few test holes before using it in the wall). Also, removing the coating from the flats on the shank will help your chuck keep its grip.

# CABLE BIT SELECTION GUIDE



Eagle Part Numbers:

EXAMPLE: EA37518 = AUGER STYLE, 3/8 INCH DIAMETER, 18 INCHES LONG

Letters = Drill Bit Type

Next three numbers = Drill Bit Diameter

Last two numbers = Length



EA = Auger Style  
Use: Wood

Available Sizes EA

375 = 3/8 inch (3/16 SHANK DIA)

500 = 1/2 inch (3/16 SHANK DIA)

562 = 9/16 inch (3/16 SHANK DIA)

750 = 3/4 inch (1/4 SHANK DIA HAS LESS FLEXIBILITY)

Available Lengths EA

18 inch, 24 inch, 36 inch

(MINIMUM FLEXIBILITY)

54 INCH, 72 INCH (MAXIMUM FLEXIBILITY)



ESP = Screw Point Style  
Use: Wood

Available Sizes ESP

375 = 3/8 inch (3/16 SHANK DIA)

500 = 1/2 inch (3/16 SHANK DIA)

562 = 9/16 inch (3/16 SHANK DIA)

750 = 3/4 inch (1/4 SHANK DIA HAS LESS FLEXIBILITY)

Available Lengths ESP

18 inch, 24 inch, 36 inch

(MINIMUM FLEXIBILITY)

54 INCH, 72 INCH (MAXIMUM FLEXIBILITY)



EC = Serrated  
Use: Wood

Available Sizes EC

250 = 1/4 inch (3/16 SHANK DIA)

375 = 3/8 inch (3/16 SHANK DIA)

562 = 9/16 inch (3/16 SHANK DIA)

Available Lengths EC

18 inch, 24 inch, 36 inch

(MINIMUM FLEXIBILITY)

54 INCH, 72 INCH (MAXIMUM FLEXIBILITY)



EHS = Heavy Duty High Speed  
Use: Wood and Steel

Available Sizes EHS

250 = 1/4 inch (3/16 SHANK DIA)

375 = 3/8 inch (3/16 SHANK DIA)

500 = 1/2 inch (1/4 SHANK DIA HAS LESS FLEXIBILITY)

Available Lengths EHS

18 inch, 24 inch, 36 inch

(MINIMUM FLEXIBILITY)

54 INCH, 72 INCH (MAXIMUM FLEXIBILITY)



EM = Carbide Tip  
Use: Masonry

Available Sizes EM

250 = 1/4 inch (3/16 SHANK DIA)

375 = 3/8 inch (3/16 SHANK DIA)

500 = 1/2 inch (1/4 SHANK DIA HAS LESS FLEXIBILITY)

Available Lengths EM

18 inch, 24 inch, 36 inch

(MINIMUM FLEXIBILITY)

54 INCH, 72 INCH (MAXIMUM FLEXIBILITY)



ETD = Dirt Auger  
Use: Organic Materials

Available Sizes ETD

750 = 3/4 inch (1/4 SHANK DIA HAS LESS FLEXIBILITY)

Available Lengths ETD

54 INCH (MAXIMUM FLEXIBILITY)

This product has interchangeable shanks

OTHER LENGTHS AVAILABLE SEE

ET250 (SWITCH BIT 1/4 INCH SHANKS)

## MAXIMUM FLEXIBILITY

NOTE: 1/4 INCH DIA SHANKS ARE STIFFER THAN 3/16 INCH



## MINIMUM FLEXIBILITY

NOTE: 18 INCH, 24 INCH, AND 36 INCH LENGTHS



# CABLE BIT SELECTION GUIDE



Eagle Part Numbers: **EXAMPLE: ETS37536** = SCREW POINT, 3/8 DIA, 36 INCH SHANK,

**EXAMPLE: ETS375** = SCREW POINT 3/8 DIA, HEAD ONLY

**Letters** = Drill Bit Type

**Next three numbers** = Drill Bit Diameter

**Last two numbers** = Length



**ETS** = Screw Point Style  
Use: Wood

Available Sizes **ETS**  
**375** = 3/8 inch (USES 3/16 SHANK DIA)  
**562** = 9/16 inch (USES 3/16 SHANK DIA)  
**750** = 3/4 inch (USES 1/4 SHANK DIA)  
**(1/4 SHANK DIA HAS LESS FLEXIBILITY)**

Available Lengths **ETS**  
**36 INCH (MINIMUM FLEXIBILITY)**

This product has interchangeable shanks  
 OTHER LENGTHS AVAILABLE SEE SWITCH BIT SHANKS **ET250** (1/4 SHANK DIA) AND **ET187** (3/16 SHANK DIA)



**ETH** = Heavy Duty High Speed  
Use: Wood and Steel

Available Sizes **ETH**  
**375** = 3/8 inch (USES 3/16 SHANK DIA)  
**500** = 1/2 inch (USES 1/4 SHANK DIA)  
**(1/4 SHANK DIA HAS LESS FLEXIBILITY)**

**Available HEAD ONLY**  
 This product has interchangeable shanks  
 LENGTHS AVAILABLE SEE SWITCH BIT SHANKS **ET250** (1/4 SHANK DIA) AND **ET187** (3/16 SHANK DIA)



**ETM** = Carbide Tip  
Use: Masonry

Available Sizes **ETM**  
**375** = 3/8 inch (USES 3/16 SHANK DIA)  
**500** = 1/2 inch (USES 1/4 SHANK DIA)  
**(1/4 SHANK DIA HAS LESS FLEXIBILITY)**

**Available HEAD ONLY**  
 This product has interchangeable shanks  
 LENGTHS AVAILABLE SEE SWITCH BIT SHANKS **ET250** (1/4 SHANK DIA) AND **ET187** (3/16 SHANK DIA)



**ETD** = Dirt Auger  
Use: Organic Materials

Available Sizes **ETD**  
**750** = 3/4 inch (USES 1/4 SHANK DIA)  
**(1/4 SHANK DIA HAS LESS FLEXIBILITY)**

Available Lengths **ETD**  
**54 INCH (MAXIMUM FLEXIBILITY)**  
 This product has interchangeable shanks  
 OTHER LENGTHS AVAILABLE SEE SWITCH BIT SHANKS **ET250** (1/4 SHANK DIA)



**ET** = Switch Bit Shank only

Available Sizes **ET**  
**187** = 3/16 inch  
**250** = 1/4 inch **(1/4 SHANK DIA HAS LESS FLEXIBILITY)**

Available Lengths **ET**  
**15 inch, 21 inch, 33 inch (MINIMUM FLEXIBILITY)**  
**51 INCH, 69 INCH (MAXIMUM FLEXIBILITY)**



**ETSHK** = Switch Bit Shank Kit

Available Sizes **ETSHK**  
**187** = 3/16 inch  
**250** = 1/4 inch **(1/4 SHANK DIA HAS LESS FLEXIBILITY)**

Available Lengths **ETSHK**  
**11= 3/16 DIA , 15 inch AND 21 inch (MINIMUM FLEXIBILITY)**  
**12= 3/16 DIA , 51 inch AND 69 inch (MAXIMUM FLEXIBILITY)**  
**21= 1/4 DIA , 15 inch AND 21 inch (MINIMUM FLEXIBILITY)**  
**22= 1/4 DIA , 51 inch AND 69 inch (MAXIMUM FLEXIBILITY)**

**MAXIMUM FLEXIBILITY** NOTE: 1/4 INCH DIA SHANKS ARE STIFFER THAN 3/16 INCH

**MINIMUM FLEXIBILITY** NOTE: 18 INCH, 24 INCH, AND 36 INCH LENGTHS

# CABLE BIT SELECTION GUIDE



Eagle Part Numbers: **EXAMPLE: EX18736** = EXTENSION, 3/16 DIA SHANK, 36 INCH LENGTH

**Letters** = Extension Type

**Next three numbers** = Shank Diameter

**Last two numbers** = Length



**EX** = 3/16 inch shank with a 7/16 inch head

USE: Extension for all 3/16 inch Shank Cable Bits

Will fit through 1/2 inch hole or larger

Available Sizes **EX**

**187** = 3/16 inch Shank

Available Lengths **EX**

**18** inch, **24** inch, **36** inch

**(MINIMUM FLEXIBILITY)**

**54** INCH, **72** INCH **(MAXIMUM FLEXIBILITY)**



**ETHX** = 1/4 inch shank with a 9/16 inch head

USE: Extension for all 1/4 inch Shank Cable Bits and any 1/4 inch Hex Shank Drill Bit

Will fit through 9/16 inch hole or larger

Available Sizes **ETHX**

**250** = 1/4 inch Shank

Available Lengths **ETHX**

**18** inch, **24** inch, **36** inch

**(MINIMUM FLEXIBILITY)**

**54** INCH, **72** INCH **(MAXIMUM FLEXIBILITY)**



**ETHXKIT** = Quick Switch Extension Kit

USE: With ET Shanks and All Switch Bits

Available Sizes **ETHXKIT**

**187** = 3/16 inch

**250** = 1/4 inch

Available **HEAD ONLY**

This product has interchangeable shanks

LENGTHS AVAILABLE SEE SWITCH BIT SHANKS **ET250** (1/4 SHANK DIA) AND **ET187** (3/16 SHANK DIA)



**ET** = Switch Bit Shank only

Available Sizes **ET**

**187** = 3/16 inch

**250** = 1/4 inch **(1/4 SHANK DIA HAS LESS FLEXIBILITY)**

Available Lengths **ET**

**15** inch, **21** inch, **33** inch

**(MINIMUM FLEXIBILITY)**

**51** INCH, **69** INCH **(MAXIMUM FLEXIBILITY)**



**ETSHK** = Switch Bit Shank Kit

Available Sizes **ETSHK**

**187** = 3/16 inch

**250** = 1/4 inch **(1/4 SHANK DIA HAS LESS FLEXIBILITY)**

Available Lengths **ETSHK**

**11**= 3/16 DIA , 15 inch AND 21 inch

**(MINIMUM FLEXIBILITY)**

**12**= 3/16 DIA , 51 inch AND 69 inch **(MAXIMUM FLEXIBILITY)**

**21**= 1/4 DIA , 15 inch AND 21 inch

**(MINIMUM FLEXIBILITY)**

**22**= 1/4 DIA , 51 inch AND 69 inch

**(MAXIMUM FLEXIBILITY)**

**MAXIMUM FLEXIBILITY** NOTE: 1/4 INCH DIA SHANKS ARE STIFFER THAN 3/16 INCH

**MINIMUM FLEXIBILITY** NOTE: 18 INCH, 24 INCH, AND 36 INCH LENGTHS