



TAPER TAPS AND DIE COLLARS

Drillstar taper taps and die collars are manufactured from high-grade alloy steel and cemented to ensure the highest strength. They are available in a wide range of sizes, and can be equipped with different types of guides.

Taper Taps

Plain type

Drillstar taper taps are either plain or fluted, with four longitudinal grooves which allow the easy evacuation of cuttings. The hardened cutting teeth (wickers) are available with either right-hand or left-hand spiral. Over a meter in length, the taps offer two particular advantages :

First, they can be screwed into the washover subs, thus allowing the tap to be guided by an external tube

Secondly, due to the fine tapering of the threads, the tap can be screwed further into the fish head and will accept considerable pull without releasing the fish.



Plain taper tap

Skirted type

For difficult fishing operations, Drillstar Industries has developed a skirted taper tap. This rugged tool is composed of 3 pieces :

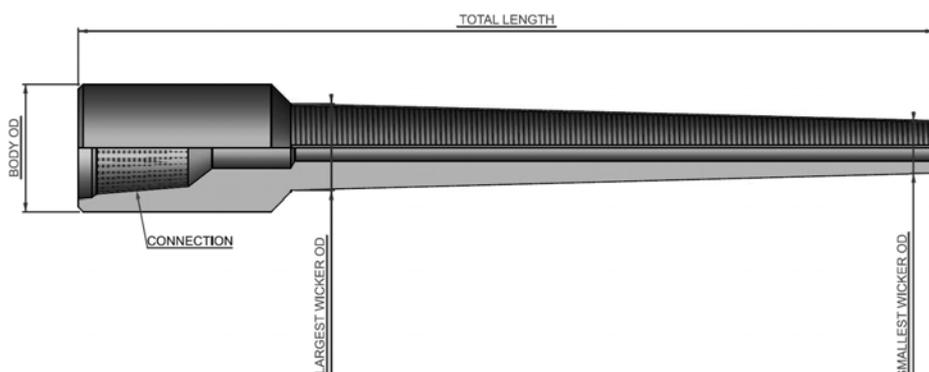
1. A taper tap with an upper pin thread.
2. A skirt with an upper box thread to screw on the tap, and a lower pin thread to receive a guide shoe on the protection.
3. A guide shoe adapted to the hole size (see available guides below), or a protector.



Skirted taper tap

When ordering, please specify:

- Type of Taper Tap (plain or skirted)
- ID of the fish to catch
- Left or right-hand wickers.
- Type of wickers (plain or fluted)
- Smallest and largest wicker diameter.
- Length
- Top connection
- Any special feature (guide, etc.)





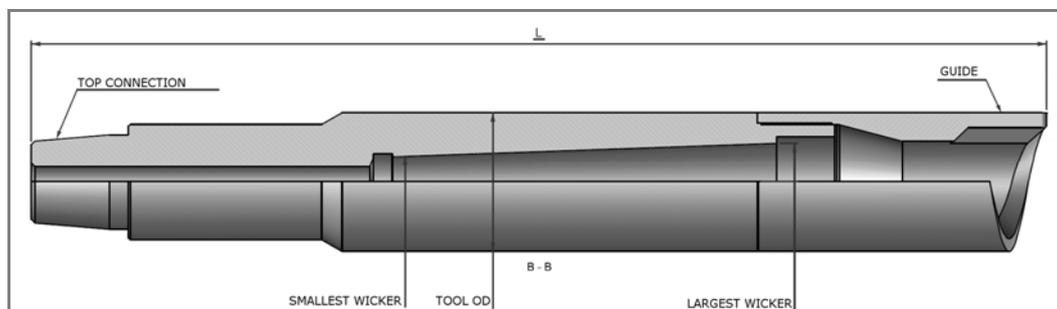
Die Collars

Like the Drillstar taper taps, they can be fluted with four grooves for easy elimination of the cuttings. They are bevelled at the base and can be easily engaged in the fish head.

They can be either plain or equipped with a thread for fitting various types of guides (see below). Drillstar die collars are available in a wide range of sizes.

When ordering, please specify:

- Type of Die Collar (plain or guided)
- OD of the fish to catch
- Left or right-hand wickers.
- Type of wickers (plain or fluted)
- Smallest and largest wicker diameter.
- Length
- Top connection
- Any special feature (guide, etc.)



Die Collar



Guided Die Collar

Guides

Wall hook Guide

Very interesting tool when the fish remains stuck along the wall or when the hole is enlarged to such an extent that a bent pipe is needed to catch the head of the fish.

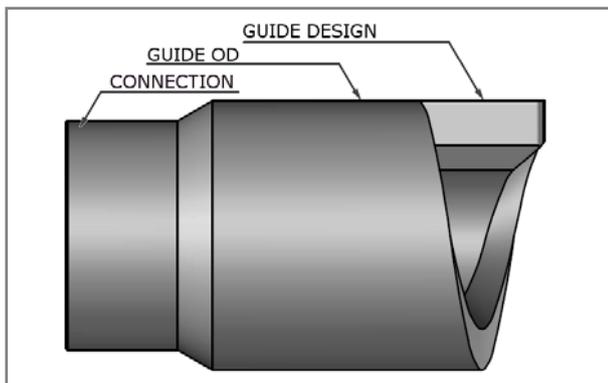
When ordering, please specify OD, ID, connection and length required.



Wall hook guide

Oversize Guide

DRILLSTAR manufactures a wide range of oversize guides according to client specifications. Shape can be either plain, cut lip or customized to your specific requirements.



Cut-lip guide