

4.6.2 Entering the oval inputs (step-by-step)

4.6.2

oval

This page is the step-by-step companion to 4.6.1. The four oval inputs — **starting bit**, **oval width**, **oval degree**, and **taper** — are defined in 4.6.1, and the calculation that turns them into drilling movements is covered in 4.6.3 and the **Oval Calculator (Book 05)**.

1. Set the thumb shape to **Oval** (4.5.1).
2. Enter the **starting bit** diameter.
3. Enter the **oval width** (finished width, including clearance).
4. Enter the **oval degree** (orientation of the width axis).
5. Enter the **taper**.
6. Confirm all four values, then review the calculated oval cut (4.6.3) before drilling.

Related Sections

- 4.6.1 — The four oval inputs, defined
- 4.6.3 — How the system calculates the oval cut
- 05 — Oval Calculator

Tip: Print or display the spec sheet at the press before you start — having the four inputs and the calculated output visible throughout the cut prevents errors from misremembering a value mid-drill.

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