

A **4x50 screw** measures **4 mm in diameter** and **50 mm (approx. 2 inches) in total length**. The exact features (like thread type and head shape) will vary depending on its specific purpose.

A breakdown of this screw type across common variations:

1. Chipboard / Wood Screws

- **Description:** Long, deep-threaded screws designed for softwoods, MDF, and particleboard.
- **Head Type:** Countersunk (CSK); fits perfectly flush with the wood surface.
- **Drive Type:** Phillips (star) or Torx. [[1](#), [2](#), [3](#)]

2. Machine Screws (M4 x 50)

- **Description:** Precision metal fasteners designed to be threaded into pre-tapped holes or used with nuts.
- **Head Type:** Pan, Button, or Socket.
- **Drive Type:** Hex (Allen key), Phillips, or Slotted. [

3. Drywall Screws

- **Description:** Features a bugle (countersunk) head with fine threads designed to pierce drywall and wood framing without tearing the paper surface. [If you are looking to purchase these or find specific variations, explore options on platforms like [Amazon India](#) or hardware distributors like [OnlyScrews](#).

Could you tell me **what material you are screwing into** (e.g., wood, metal, drywall) and **what you are building or fixing**? This helps ensure you get the right screw type for the job. [[1](#), [2](#)]