# Wood screw size table — bit and plug per diameter

Which bit and which plug go with which wood screw? The bit size comes from our article data; always check the size in the product name (it differs for a few lengths). The plug is a Fischer DuoPower; the drill diameter in masonry equals the plug diameter.

| screw Ø (mm) | Pozidrive | Torx | Fischer DuoPower (drill Ø x length) |
|---|---|---|---|
| 2.5 | PZ1 | – | – |
| 3 | PZ1 | TX10 | 5 x 25 |
| 3.5 | PZ2 | TX15 (TX10) | 5 x 25 |
| 4 | PZ2 | TX20 | 6 x 30 |
| 4.5 | PZ2 | TX20 | 6 x 30 |
| 5 | PZ2 | TX25 | 8 x 40 |
| 6 | PZ3 | TX30 (inox: TX25) | 8 x 40 |
| 8 | – | TX40 | 10 x 50 |
| 10 | – | TX40 | 12 x 60 |

- Pre-drilling: not needed in softwood and chipboard; needed in hardwood and close to edges or end grain, to prevent splitting.
- Pozidrive (PZ) and Phillips (PH) are not the same: a PH bit in a PZ screw cams out and damages the head.
- Full thread: grip along the whole length, for fittings and thin material. Partial thread: pulls two parts together.
- Zinc-plated steel is for indoor use. Outdoors or in damp rooms, choose stainless steel A2.