

Drills, Screws & Plugs

Practical skills

Which drill bit for which screw, and which wall plug for which wall.

Pilot hole for hardwood; softwood usually takes one size smaller. Plug size matches the drill.

Screw	Pilot bit	Wall plug
3.0 mm (No. 4)	2.0 mm	5 mm red
3.5 mm (No. 6)	2.5 mm	5 mm red
4.0 mm (No. 8)	3.0 mm	6 mm brown
5.0 mm (No. 10)	3.5 mm	7 mm
6.0 mm (No. 12)	4.0 mm	8 mm blue

Solid wall: masonry bit, hammer action, matching plug. Plasterboard: no plug — use a proper cavity anchor.