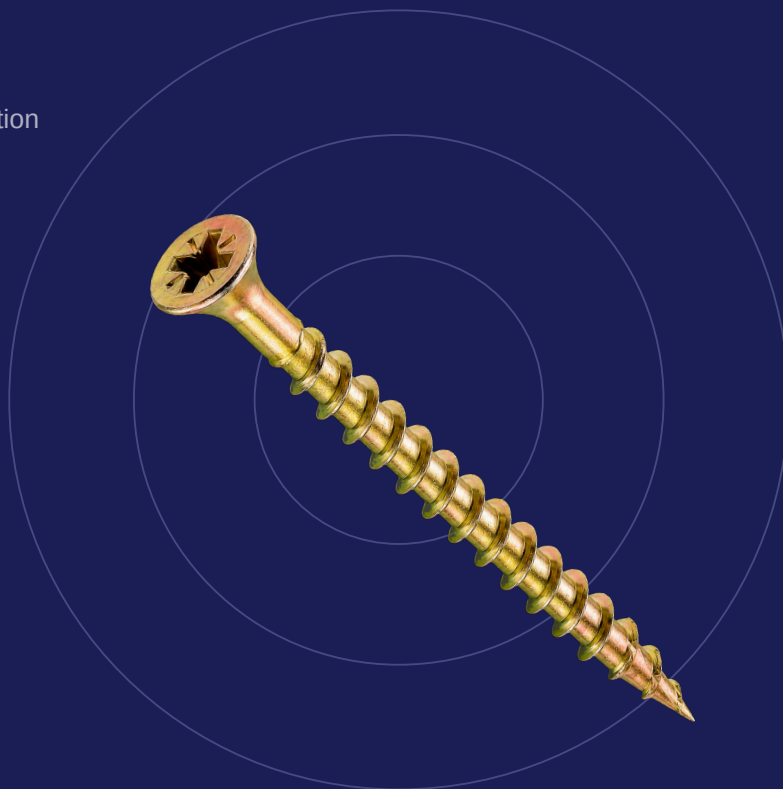


Chipboard Screws

Selection, size range, product anatomy, application guidance, manufacturing overview and procurement checks.



PRODUCT FAMILY

Chipboard and particleboard screws

Diameter 3.0-6.0 mm / Length 12-100 mm

The details, clearly defined.

Core commercial information for initial product selection. Confirm the exact SKU, thread, surface and supporting documents before order.

PRODUCT

Chipboard screws

HEAD / DRIVE

Flat countersunk / Pozi, Phillips, Torx or slotted

DIAMETER

3.0 / 3.5 / 4.0 / 4.5 / 5.0 / 6.0 mm

LENGTH RANGE

12-100 mm

THREAD

Deep, single-start coarse thread

SURFACE

White zinc, yellow zinc, nickel, black phosphate or uncoated

Base material: carbon or hardened steel. Confirm grade, hardness, coating thickness and corrosion performance against the supplied SKU and batch documentation.

Choose the right range.

This guide presents a common selection range. Confirm availability, packing quantity and the final application before quotation.

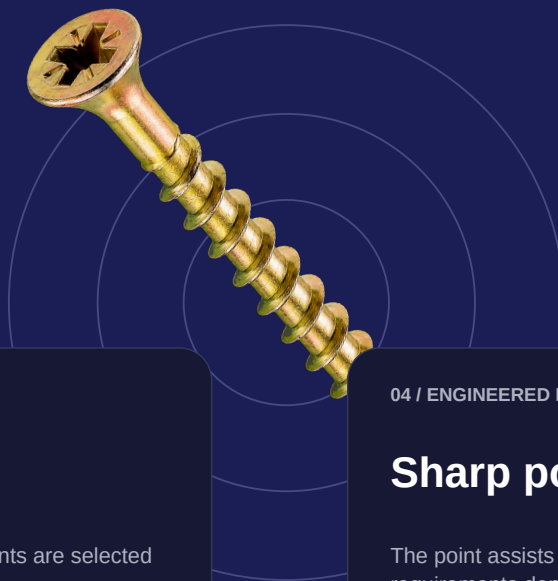
Diameter	Indicative lengths	Typical selection cue	Finish options
3.0 mm	12, 16, 20, 25 mm	Light board / furniture work	White zinc
3.5 mm	16, 20, 25, 30, 35 mm	General chipboard fixing	Yellow zinc
4.0 mm	25, 30, 35, 40, 50 mm	Cabinetry and boards	Nickel
4.5-6.0 mm	50, 60, 70, 80, 100 mm	Heavier board connections	Confirm requirement

Thread selection

A deep coarse thread is commonly used to create secure engagement in compatible chipboard, particleboard, MDF and wood-based panels. Confirm pilot-hole guidance, edge distance and the exact substrate with the relevant system requirements.

Built for controlled fastening.

A chipboard screw works as a system: drive, head seating, thread engagement and point geometry must work together.



03 / ENGINEERED DETAIL

Drive options

Pozi, Phillips, Torx and slotted variants are selected to suit the supplied product.

04 / ENGINEERED DETAIL

Sharp point

The point assists controlled starting. Pilot-hole requirements depend on material and diameter.

01 / ENGINEERED DETAIL

Flat countersunk head

Designed to seat flush or slightly below the board surface when driven correctly.

02 / ENGINEERED DETAIL

Deep coarse thread

A single-start coarse thread supports strong engagement in compatible wood-based boards.

Seat clean. Hold reliably.

General guidance only. Follow the board and furniture-system manufacturer instructions for pilot holes, edge distance, spacing and approved fastener type.

01

Confirm compatibility

Match diameter, length and point style to board thickness, density, assembly and required joint performance.

02

Pilot where required

Use the pilot-hole guidance appropriate for the screw diameter, board density and proximity to an edge.

03

Drive in line

Keep the tool aligned with the screw axis. Avoid wobble and excessive speed.

04

Seat without overdrive

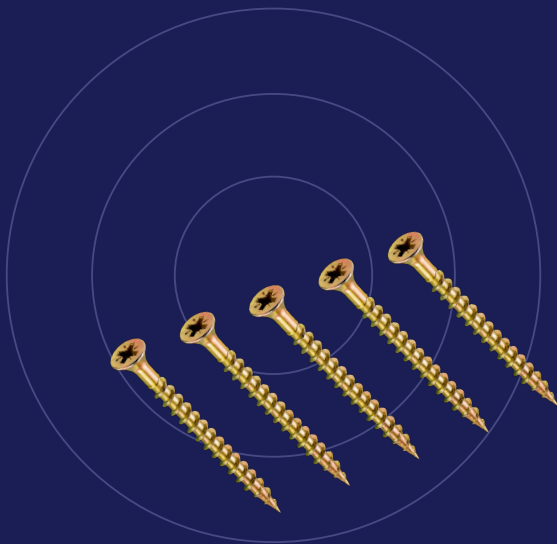
Finish flush with the surface without crushing the board face or stripping the thread.

GOOD PRACTICE

A clean countersunk seat and correctly selected thread help reduce board breakout and improve the finished appearance.

Reliable across every application.

Chipboard screws are commonly specified for compatible wood-based board assemblies. Confirm suitability for the exact substrate and joint design.



01 Chipboard and particleboard

02 MDF and SFB panels

03 Plywood and laminated boards

04 Furniture and cabinetry assembly

05 Interior and ceiling fixing

Precision at every stage.

Process overview only. It is not a statement of plant certification or process capability.

STAGE 01



Wire drawing

STAGE 02



Cold heading

STAGE 03



Thread rolling

STAGE 04



Heat treatment

STAGE 05



Surface finish

STAGE 06



Inspection

STAGE 07



Packaging

STAGE 08



Dispatch

Specify before purchase.

A product image and size label are not enough for a technical order. Record the fields below in the enquiry and obtain supporting documents where required.

01

Product definition

Diameter, length, head, drive, point, thread and surface finish.

02

Applicable standard

Required standard and evidence of conformity for the supplied SKU.

03

Base material

Steel grade and any required surface or core hardness.

04

Quality evidence

Dimensional report, coating result, hardness result and batch traceability.

05

Application system

Board type, thickness, pilot-hole requirement and joint design.

06

Commercial packing

Pieces per box, master carton, pallet configuration and delivery terms.

REQUEST A TECHNICAL QUOTATION

Share the application, screw size, finish and documentation requirements.