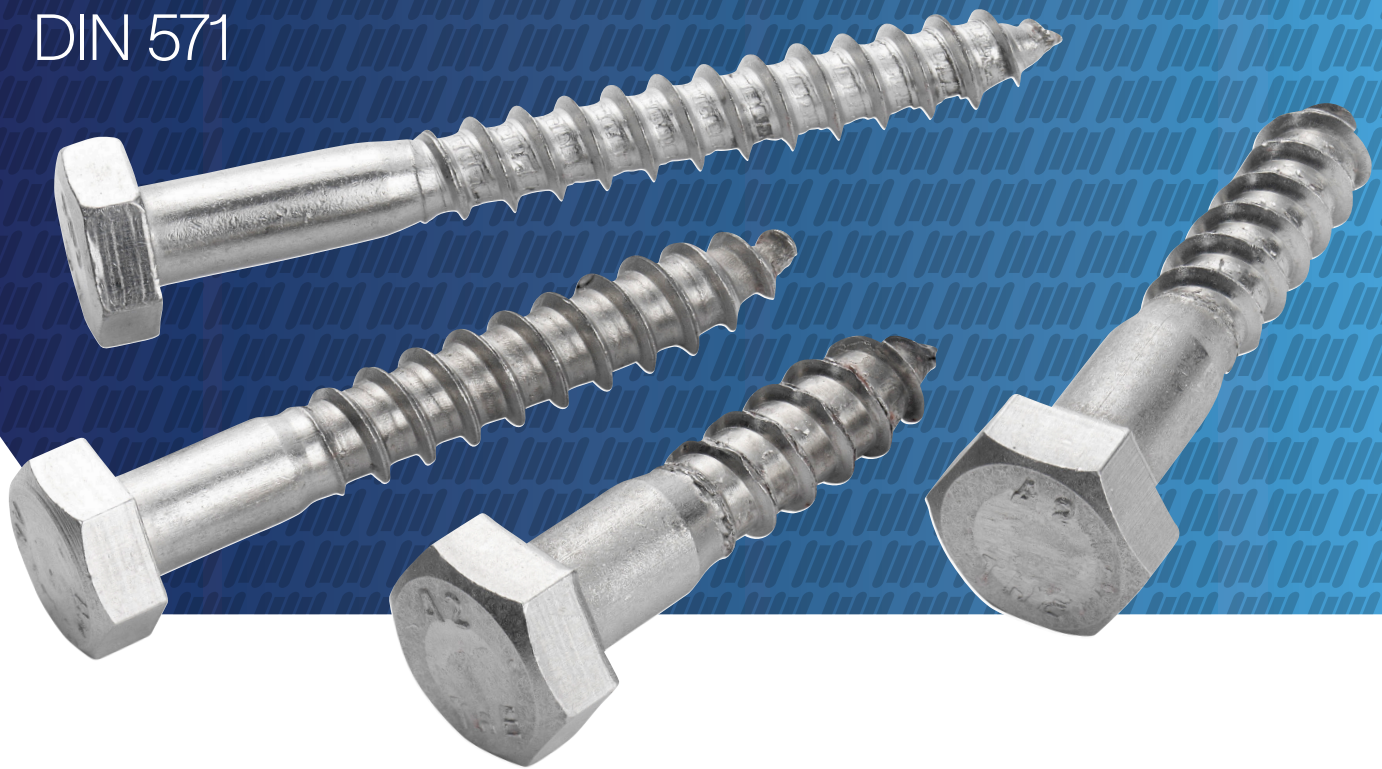


Stainless Steel Coach Screws

DIN 571



DIN 571 Stainless steel coach screws are heavy-duty hexagon head wood screws designed for high-strength timber-to-timber and metal-to-timber fixings. Manufactured with a coarse thread, they provide strong pull-out resistance and reliable clamping in structural timber applications.

Applicable Standard

DIN 571 – Hexagon Head Coach Screws (Metric).

Material

- A2 Stainless Steel (304)
- A4 Stainless Steel (316)

Sizes

M5–M20.

Specific Features

- Hexagon head for high torque installation
- Partial coarse wood thread (approx. 0.6 × length)

Performance

- Heavy-duty design for structural timber fixings
- Suitable for indoor and outdoor use
- Corrosion resistant stainless steel construction

Typical Applications

- Timber-to-timber fixings
- Fixing steel sections and brackets to timber
- Sleepers, fencing, decking and pergolas
- Structural timber assemblies
- Marine and coastal structures (A4 grade)

Installation Notes

Pilot drilling is recommended to prevent timber splitting.

Pilot hole guide:

- Softwood: approx. 50% of screw diameter
- Hardwood: approx. 75% of screw diameter
- Use with a suitable flat washer (DIN 125 or DIN 9021) to distribute load

Dimensions & Design

- Dimensions stated as diameter × length, measured from underside of head to point
- Stainless steel coach screws are manufactured to DIN 571; mechanical strength classes are not specified by the standard

Dimensions	
Nominal Diameters	Typical Length Range (mm)
M5	25–80
M6	25–140
M8	25–150
M10	40–240
M12	50–240
M16	60–150
M20	Up to 300