



## RAIL COACH SCREWS

A coach screw is a large metal screw used to fasten the baseplates to the sleeper or to fasten the rail. Screw spikes are fixed into a hole drilled in the sleeper. These are used extensively by railway engineering for permanent way applications on the many private and government (Transnet and PRASA) systems.

- M20 X 130
- All M22:
  - Type 'A' M22 X 146
  - Type 'A2' M22 X 146
  - Type 'B' M22 X 130
  - Type 'C' M22 X 117
  - Type 'F' M22 X 150



Differences between various types

- Diameter
- Shank
- Thread rolling size
- H, HC coach screws:
  - Type 'HC' M24 X 192
  - Type 'H' M24 X 160

Differences between various types

- Head shape (top die)
- Diameter
- Shank
- Pitch
- Thread rolling size



## RAIL T-“CLIP” BOLT

“T” head bolts with round or square necks are mainly used with steel sleeper assemblies together with cast rail clips.

- M20 X 75
- M22 X 60
- M22 X 66
- M22 X 80

Assembly with heavy series nut and spring washer optional.

Differences between various types

- Size
- Diameter
- Shank
- Thread length

