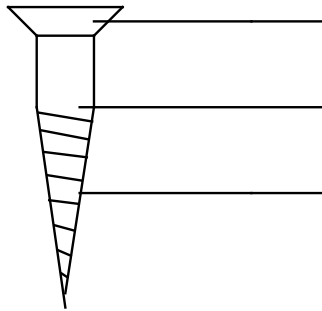


SCREWS / SCREWDRIVERS

- ① Screws are **extremely strong, versatile and reusable** fasteners usually made of steel.
- ② Screws work because they have sharp spiral threads that 'bite' into the wood fibres.
- ③ Screws have *three* main parts:



- Head** -prevents screw from being pulled through wood, it also has a recess for the screwdriver
- Shank** -main part of screw
- Threads** -provides 'bite' or holding power of screw

- ④ Screws have *three* head shapes:



flat **oval** **round**

- screws have *three* types of recess:



slot



phillips



robertson

- ⑤ Most screws need to have *clearance holes* drilled otherwise the wood will split
- ⑥ *Countersinking* a screw means driving the head of the screw flush with the surface of the wood
- ⑦ In order to ease insertion, beeswax or soap may be rubbed on the threads for lubrication
- ⑧ When ordering screws you will need the following Information:
 - i) **size** (length and diameter)
 - ii) **head shape**
 - iii) **recess shape**
 - iv) **quantity**
 - v) **finish**