









## Circular work

A jig can also be used for cutting circular discs (see Figure 9). The workpiece is placed centrally on the pivot, with one edge touching the saw blade, and rotated to produce a circular disc. You should start the cut on the end grain and feed the workpiece slowly with even pressure.

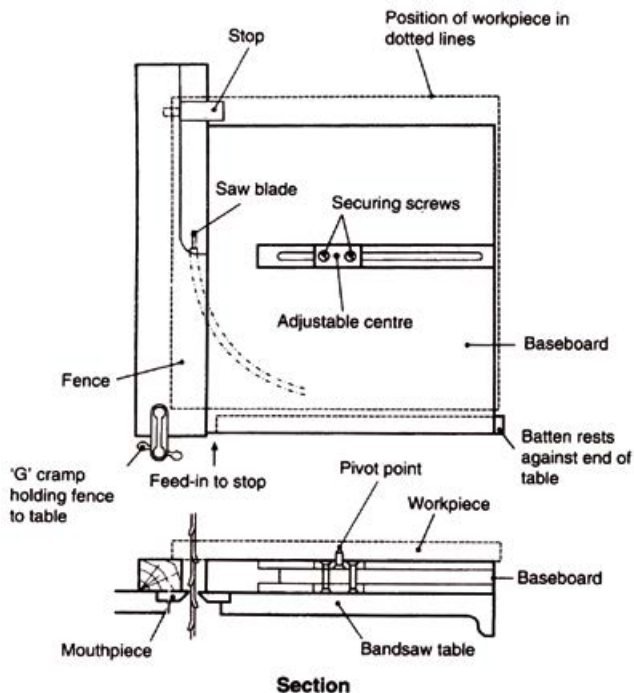


Figure 9 Cutting a circular disc

## Crosscutting or ripping round stock

Hold round stock in a suitable jig or holder to prevent rotation caused by the cutting pressure. The blade should also be suitable for cross-cutting.

## Workpiece support

The table should support the whole workpiece. Where a large workpiece overhangs the table, use additional support such as extension tables or roller trestles at both the in-feed and out-feed. This is important as large unsupported work pieces tipping are a common cause of accidents.

## References

- 1 *Safe use of woodworking machinery. Provision and Use of Work Equipment Regulations 1998 (as applied to woodworking machinery). Approved Code of Practice and guidance L114* HSE 2014 [www.hse.gov.uk/pubns/books/l114.htm](http://www.hse.gov.uk/pubns/books/l114.htm)
- 2 *BS EN 1807 2013+A1:2009 Safety of woodworking machines. Band sawing machines. Table band saws and band re-saws* British Standards Institution
- 3 HSE's risk management website: [www.hse.gov.uk/risk](http://www.hse.gov.uk/risk)
- 4 *Retrofitting braking to woodworking machines* Woodworking Information Sheet WIS38(rev1) HSE 2014 [www.hse.gov.uk/pubns/wis38.htm](http://www.hse.gov.uk/pubns/wis38.htm)
- 5 *BS EN ISO 13857:2008 Safety of machinery. Safety distances to prevent hazard zones being reached by upper and lower limbs* British Standards Institution
- 6 *Wood dust: Controlling the risks* Woodworking Information Sheet WIS23(rev1) HSE 2012 [www.hse.gov.uk/pubns/wis23.htm](http://www.hse.gov.uk/pubns/wis23.htm)

## Further reading

*Safe use of work equipment. Provision and Use of Work Equipment Regulations 1998. Approved Code of Practice and guidance L22* (Fourth edition) HSE 2014 [www.hse.gov.uk/pubns/books/l22.htm](http://www.hse.gov.uk/pubns/books/l22.htm)

More information on narrow bandsaws, including videos illustrating correct working practices, can be found on HSE's woodworking website: [www.hse.gov.uk/woodworking/bandsaw.htm](http://www.hse.gov.uk/woodworking/bandsaw.htm)

Further information for suppliers, installers and users of new and second-hand machinery can be found on HSE's Work equipment and machinery webpages: [www.hse.gov.uk/work-equipment-machinery/index.htm](http://www.hse.gov.uk/work-equipment-machinery/index.htm).

## **Further information**

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