

## Spare Bandsaw Blades (Various TPI)

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Consumables & Spares

Spare bandsaw blades in different TPI (teeth per inch) ranges let the bandsaw cut curves, resawing and general work well: fine teeth for thin stock and curves, coarse for fast cuts in thick wood. A stocked blade rack keeps the saws cutting.

### Key Features

- Widths 3-25 mm with TPI 3-14
- Carbon and bi-metal blades
- Weld and jointed loops to the saw size
- Lengths matched to machine
- Assorted tooth patterns

### Typical Uses in the Workshop

- Cut fine curves with 10-14 TPI blades
- Resaw with 3-4 TPI coarse blades
- General cutting with 6-8 TPI
- Replace dull or broken blades

### Safe Operation

1. Match the blade to the saw length
2. Mount with the teeth facing down
3. Set the tension and tracking
4. Test the blade by hand rotation
5. Adjust the guides for the width

#### SAFETY NOTES

- Fit the blade with the machine off
- Check the teeth orientation before closing
- Never run a cracked or kinked blade
- Use the correct TPI for the material
- Handle blades with gloved hands

### Maintenance & Consumables

- Store blades coiled and labelled
- Check teeth for damage
- Keep the spare rack stocked
- Discard broken blades safely
- Order the saw's length exactly

### Specification & Buying Notes

Buy blades in the machine lengths with a rack of spare widths: 3 mm curves, 6 mm general and 13 mm resawing. Quality blades weld straight; cheap seams snap mid-cut.