



## Cutting List – Examinations, May 2024

Dimensions in millimetres

### 1. Diploma in Clock and Watch Servicing

#### Unit D2 : Technician Grade : Making Clock Components

Brass, CZ 121 or similar extruded for turning:-	60 × Ø 8
Brass, CZ 120:-	100 × 40 × 1.5
Medium Carbon Steel (EN8) or Silver Steel:-	100 × Ø 10
Medium Carbon Steel (EN8) or Silver Steel:-	50 × Ø 3

Note small tools required: Die, 6 BA or metric equivalent, Drill for taper pin hole, Ø 0.9 mm

### 2. Diploma in the Servicing and Repair of Clocks / Watches Diploma in the Repair, Restoration and Conservation of Clocks / Watches

#### Unit D5 : Constructing Clock and Watch Components

Brass, CZ 121 or similar extruded for turning :-	50 × Ø 2
Brass, CZ 120:-	60 × 45 × 1.5 (16 SWG)
Brass, CZ 121 or similar extruded for machining :-	70 × 12 × 12
Medium Carbon Steel (EN8) or Silver Steel :-	100 × Ø 4

Note small tools required: Tap, die and tapping size drill, 12 BA or metric equivalent Drill for steady pins Ø 1 mm  
100mm x Ø 15mm and 20mm brass stock may be needed to make a "wax" chuck.

### 3. Diploma in the Repair, Restoration and Conservation of Clocks / Watches

#### Unit D12 : The Deadbeat Escapement, Design and Construction

Brass, CZ 120:-	100 × 40 × 1.6 (16 SWG)
Brass, CZ 120:-	80 × 35 × 1.2 (18 SWG)
High Carbon Steel, gaugeplate:-	65 × 45 × 2
Medium Carbon Steel (EN8) or Silver Steel:-	120 × Ø 8

Note small tools required: Tap, die and tapping size drill, 8 BA, or metric equivalent. Drill for taper pin hole, Ø 1 mm