
Anniversary Clock Identification

by
Mervyn Passmore

Anniversary Clock Identification by Mervyn Passmore contains information, data and images on the majority of mass-produced Anniversary Clocks manufactured during the last 100 years.

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1 Ellen Street, Portslade, Brighton BN41 1EU sales@m-p.co.uk

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Manufacturer:

Gebrüder Junghans Uhrenfabrik

Model:

**Junghans Circular
90mm diameter**

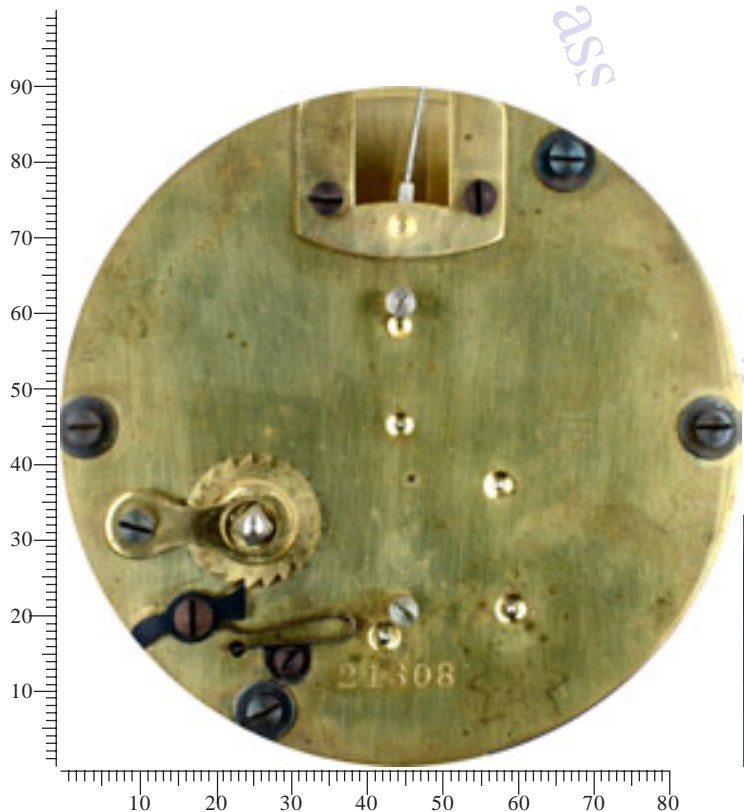
Backplate information:

Normally only marked with a serial number

Movement ID code: **GJ-90**

Notes:

Circular movement of 90mm diameter with a large cutout in the top.



Junghans Shield 90mm diameter

Notes

A tubular suspension guard is mounted on two brass spacers.

The pendulum bob has a silvered scale with two adjustable balls. The dial is normally silvered with black numerals. The disc bob has a silvered band around the circumference, which is difficult to reproduce when restoring.

The base has sharp edges and can scratch a polished surface.

You can use an inverted bottom block if the original top block is missing.

Rapid Recognition Tips

Normally used with the distinctive shield dial.

The disc pendulum with two balls is unique to Junghans.



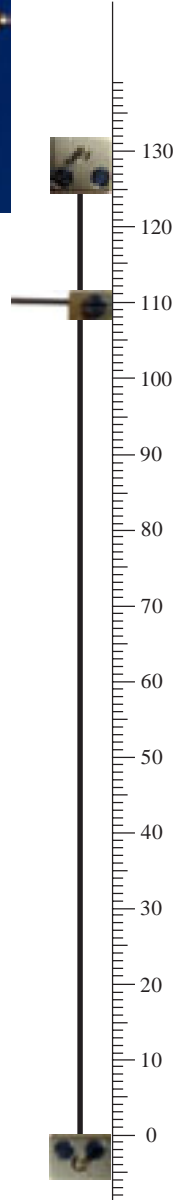
Shield dial



The Junghans disc pendulum with adjustable balls

Data

Movement ID Code	GJ-90
Plate shape	Round
Plate width	90mm
Plate height	90mm
Gap between plates	31mm
Escapement type	Dead beat
Original key size	3.75mm.
Winding side	Left
Pivot adjuster	Screwed bracket
Locking device:	None
Pendulum type/s	Disc with 2 balls
Mainspring barrel	23mm x 40mm
Replacement wire	No.19 (Horolovar™ 0.004"/0.102mm)
Replacement unit	None
Jig settings	110, 125mm
Mainspring	19 x 0.45x 36mm (1140mm)
Beats per minute	8
Bob weight	375g.





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