
Anniversary Clock Identification

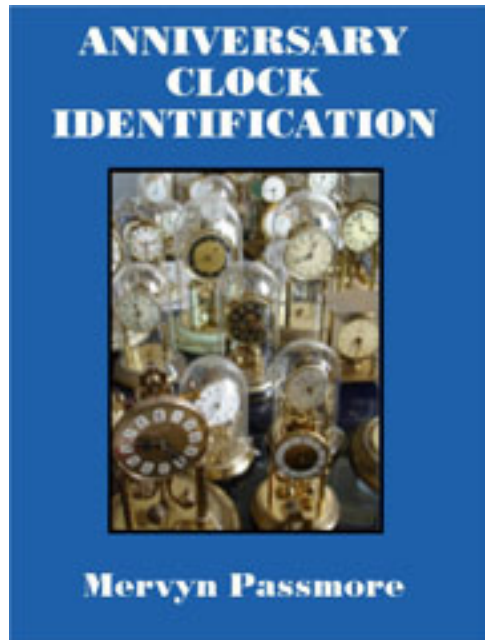
by
Mervyn Passmore

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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Manufacturer:

Konrad Mauch

Model:

Koma Midget late

42mm x 54mm x 21mm

Backplate information:

**Koma beneath a semicircular clock
with hands at 10:12**

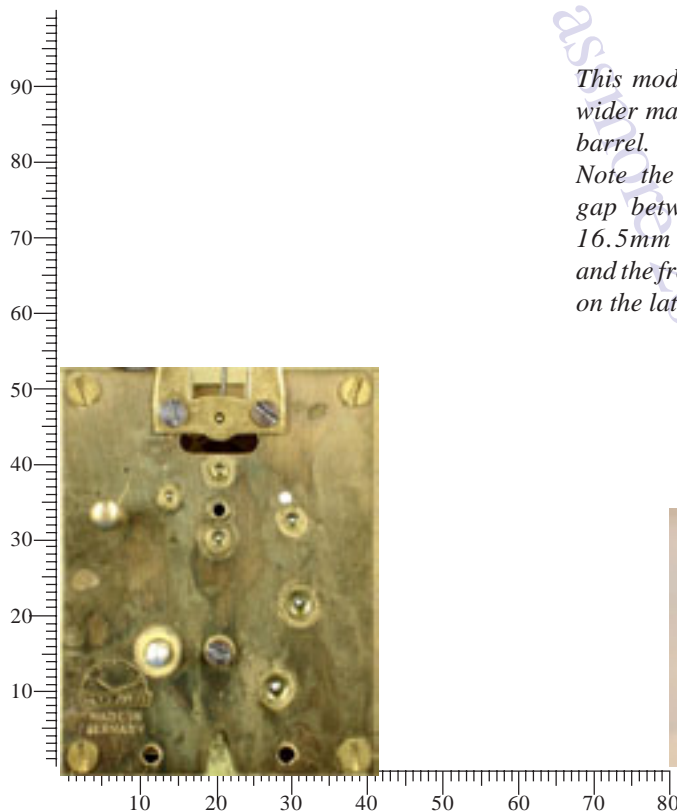
Made in Germany



Movement ID code: **KM-MIDGL**

Notes:

This is the later model, with the stronger mainspring. The spring in the earlier model proved too weak, and this later model has a wider barrel, and the gap between the plates increased to 21.



This model has a wider mainspring barrel.

Note the smaller gap between the 16.5mm barrel and the front plate on the late model.



3mm (Narrow) Gap



13-28 Konrad-Mauch

Anniversary Clock Identification by Mervyn Passmore

Koma Midget late
42 x 54 x 21mm

Notes

Lantern cased models may have screwed cases, so a rear hand setter was required. This is a shaft through the hole in the top lefthand corner of the plates, engaging with the motion work.

The adjustable arm is on the front plate. The screwed bracket on the back cannot be used as an adjuster because it is too far from the pallets.

Rapid Recognition Tips

Koma plates no longer had the familiar cut-out at the top.

Data

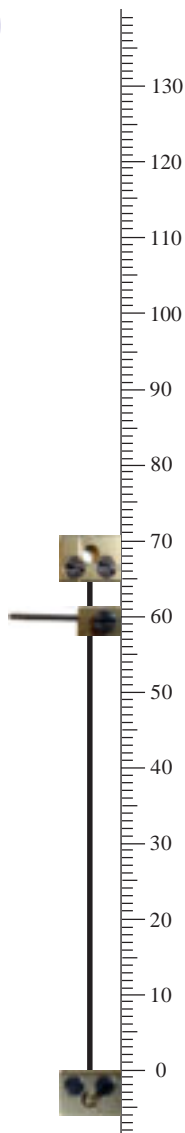
Movement ID Code	KM-MIDGL
Plate shape	Rectangular
Plate width	42mm
Plate height	54mm
Gap between plates	21mm
Escapement type	Pin pallet
Original key size	2.50mm
Winding side	Left
Pivot adjuster	Adjustable arm
Locking device:	Beneath the base
Pendulum type/s	3-ball
Mainspring barrel	16.5mm x 26mm
Replacement wire	No. 5 (Horolovar™ 0.0022"/0.056mm)
Replacement unit	KM-MID (Horolovar™ 38A)
Jig settings	60mm, 65mm
Mainspring	14 x 0.35 x 25mm (700mm)
Beats per minute	15
Bob weight	90g.



The knob for the lantern cased hand setter



The tubular guard.



Examples of clocks fitted with the Koma Midget later movement

