
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:

Kieninger & Obergfell

Model:

**K&O Standard narrow
44mm x 93mm x 30mm**

Backplate information:

May have:

KO Logo

Kieninger & Obergfell

Made in West Germany

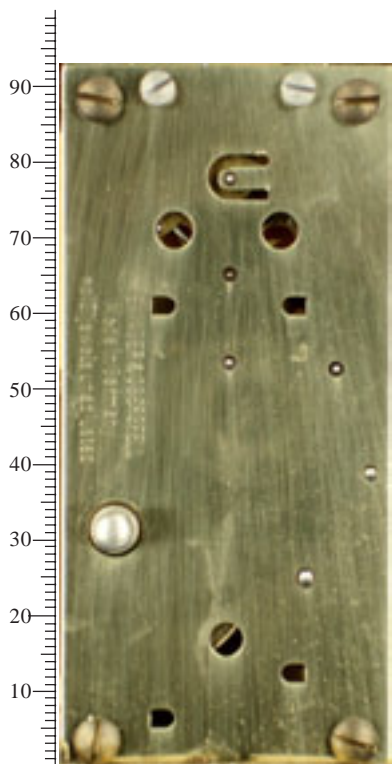
No (0) jewels, Unadjusted.



Movement ID code: **KO-SN**

Notes:

Early models had screwed suspension guards. Later models had plastic guards that snapped into D shaped holes.



The earlier plate with three screws on the guard (1/2 size)



Screw holes for the earlier suspension guard.



'D' shaped holes for the later plastic suspension guard.



11-12 Kieninger

K&O Standard narrow movement
44 x 93 x 30mm

Notes

The locking mechanism changed during production. Very early models had a fixed pin the bottom block, but were soon replaced with split pins and finally loose pins held in by a shaped washer.

Replacement units are normally supplied with fixed pins. You will have to push out the fixed pin and enlarge the hole to reuse the loose pin.

Rapid Recognition Tips

Only this movement has plates 44mm x 93mm and a locking device on the platform as illustrated.

Models with the D shaped guard holes are immediately identifiable.

Data

Movement ID Code **KO-SN**
Plate shape **Rectangular**
Plate width **44mm**
Plate height **93mm**
Gap between plates **30mm**
Escapement type **Dead beat**
Original key size **4.50mm**
Winding side **Left**
Pivot adjuster **Adjustable arm**
Locking device: **On the platform**
Pendulum type/s **4-ball**
Mainspring barrel **23mm x 42mm**
Replacement wire **No. 12 (Horolovar™ 0.0032"/0.081mm)**
Replacement unit **KO-SN (Horolovar™ 3C)**
Jig settings **106mm, 116mm**
Mainspring **19 x 0.40 x 38mm (1350mm)**
Beats per minute **8**
Bob weight **218g.**



Lever locking pin

To prevent the locking lever moving during shipping, a split pin was inserted vertically through the hole on the left of the platform.



The Kundo locking device, used from this movement onwards.

*M&P part numbers,
not for final publication:*

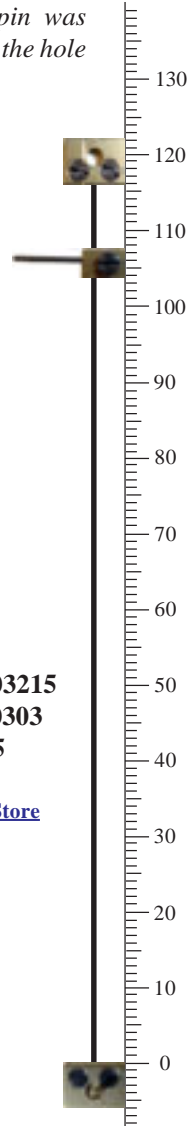
Suspension wire: 0401 003215

Suspension unit 0679 000303

Mainspring: 0607 193815

Key: 0333 045014

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Examples of clocks fitted with the Kieninger & Obergfell narrow movement

