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: Kern & Söhne

Model: Kern Midget (K.u.S. PI)
44mm x 54mm x 21mm

Movement ID code: KS-MIDG

Backplate information:
KS Logo
May have Kerne & Söhne, Germany.
May have No (0) jewels, Unadjusted.
K.u.S. PI
Tubular wire guard and clip-on top guard.

Notes:
This movement has its pallet arbor pivot hole in a delicate arm that can be adjusted by bending. Marked either KS or K.u.S.PI.
K.u.S. stood for Kern und (&) Söhne.
Kern Midget (K.u.S. PI)
44 x 54 x 21mm

Notes
The Kern Midget was made in large numbers in the 1950's.

Rapid Recognition Tips
A movement of 44mm x 54mm stamped with the KS logo is a Kern Midget. K.u.S.PI is a unique mark that applies to this movement, but not all movements have this stamped on them.

Data
Movement ID Code ...... KS-MIDG
Plate shape .............. Rectangular
Plate width .............. 44mm
Plate height .............. 54mm
Gap between plates ...... 21mm
Escapement type ........ Pin pallet
Original key size ........ 3.75mm
Winding side ............... Left
Pivot adjuster ............ Adjustable arm
Locking device .......... Beneath the base
Pendulum type/s .......... 4-ball
Mainspring barrel .......... 16mm x 28mm
Replacement wire ........ No. 6 (Horolovar™ 0.0023"/0.058mm)
Replacement unit .......... KS-MD (Horolovar™ 12E)
Jig settings .............. 67mm, 71mm
Mainspring ............... 14 x 0.35 x 25mm (700mm)
Beats per minute .......... 12
Bob weight ............... 134g.
Examples of clocks fitted with the Kern Midget movement