

Balancier
Limited edition (for white gold version)
33 pieces in white gold
Hand-wound movement

Four handed display • hours and minutes • small seconds •
power-reserve • GREUBEL FORSEY balance wheel system • stop balance

Movement

Movement dimensions

- Diameter: 36.40 mm
- Thickness: 8.35 mm

Number of parts

- Movement: 269 parts

Number of jewels

- 37
- Olivé-domed jewels in gold chatons

Chronometric power reserve

- 72 hours

Barrels

- Two series-coupled fast rotating barrels (1 turn in 3.2 hours), one of which is equipped with a slipping spring to avoid excess tension

Balance wheel

- In-house variable-inertia with 6 gold mean-time screws (12.60 mm diameter)
- Stop balance activated by crown

Frequency

- 21'600 vibrations/hour

Balance spring

- Phillips terminal curve
- Geneva-style stud

Main plate

- Nickel silver, frosted and spotted, straight-grained flanks, nickel-palladium treatment

Bridges

- Nickel silver, frosted and spotted with polished bevelling and countersinks, straight-grained flanks, nickel-palladium treatment
- Flat black polished and barrel-polished steel balance wheel bridge, hand-polished bevelling and countersinks, straight-grained flanks

Gearing

- Involute circle profile

Displays

- Hours and minutes
- Small seconds
- 72-hours power reserve on a sector

Exterior

Case

- In white gold with asymmetrical convex synthetic sapphire crystal
- Transparent back with synthetic sapphire crystal
- Lateral window with shaped synthetic sapphire crystal
- Three-dimensional, variable geometry-shaped lugs
- Raised polished engraving "Balancier" and "Greubel Forsey" on a hand-punched background
- Gold security screws
- Hand-polished bezel, caseband with hand-finished straight graining
- Hand-engraved individual number

Case dimensions

- Diameter: 43.50 mm
- Height: 13.94 mm

Water resistance of the case

- Water-resistant 3 atm - 30 m - 100 ft (standard NIHS 92-20/SN ISO 22810:2010)

Crown

- In white gold with engraved and black lacquered GF logo

Dial side

- Hour-ring in gold, hand matt lapped, engraved and black lacquered hour indexes, minute-circle and « Greubel Forsey »
- Small second and power-reserve indicators in gold, engraved and black lacquered, hand matt lapped

Movement side

- Flat black polished gold plate with raised engraved text, polished bevelling and countersinks, straight-grained flanks with apparent gold chatons
- Flat black polished gold central plate, "GF" engraved with individual number, polished bevelling and countersinks, straight-grained flanks

Hands

- Hours and minutes, small seconds and power-reserve in polished blued steel, hand-polished countersinks

Strap and clasp

- Hand-sewn alligator
- White gold pin buckle, hand-engraved with the GF logo

