

Tourbillon 24 Secondes Edition Historique

Unique edition

11 pieces in 5N red gold and 11 pieces in platinum

Mechanical hand-wound movement with patented tourbillon

Tourbillon 24 Secondes • hours and minutes • small seconds •
24-seconds tourbillon rotation • power-reserve

Movement

Movement dimensions

- Diameter: 36.40 mm
- Thickness: 9.35 mm

Number of parts

- Movement: 302 parts
- Tourbillon cage: 88 parts
- Weight of the cage: 0.39 g

Number of jewels

- 36
- 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

- Variable-inertia with gold mean-time screws (10 mm diameter)

Frequency

- 21'600 vibrations/hour

Balance spring

- Phillips terminal curve
- Geneva-style stud

Main plates

- Nickel silver, spotted, with polished bevelling and countersinks, straight-grained flanks, nickel-palladium treatment

Bridges

- Nickel silver, frosted and spotted with polished bevelling and countersinks, straight-grained flanks, nickel-palladium treatment
- 3 engraved gold plates (1x Greubel Forsey, 1x individual number, 1x name of the invention)
- Steel barrel-polished tourbillon bridge
- Black PVD-coated titanium platform under the tourbillon and polished backdrop

Tourbillon

- Inclined at a 25° angle, 24-second rotation
- Light alloy cage pillars
- Titanium cage bridges
- Gold counterweight

Gearing

- Involute circle profile
- Tangential inclined gear on fixed wheel and profiled teeth on escape wheel pinion

Displays

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

Exterior

Case

- In 18k 5N red gold or platinum 950 with asymmetrical convex synthetic sapphire crystal
- Transparent back with asymmetrical convex synthetic sapphire crystal
- Three-dimensional, variable geometry-shaped lugs
- Raised polished engraving "Edition Historique" and "Greubel Forsey" on a hand-punched background
- Gold security screws
- Hand-polished bezel, caseband with hand-finished straight graining
- Four 18k 5N red gold plates or platinum 950, engraved, hand-finished with text, screwed to the caseband
- Hand-engraved individual number
- Unique edition of 11 pieces in 5N red gold bearing the number 162 until 172 and 11 pieces in platinum 950 bearing the number 173 until 183

Case dimensions

- Diameter: 44.00 mm
- Thickness: 15.78 mm

Water resistance of the case

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

Crown

- In 18k 5N red gold or platinum 950 with raised GF logo engraved

Cadran

- Multi-level in gold either silvered (18k 5N red gold version) or anthracite colour (platinum 950 version) with galvanic growth text on a synthetic sapphire plate
- Gold hour markers
- 2 engraved gold plates (1x Greubel Forsey, 1x individual number)

Hands

- 18k 5N red gold version: hours and minutes in polished gold, black treatment
- Platinum 950 version: hours and minutes in polished gold

Strap and clasp

- Hand-sewn alligator
- 18k 5N red gold or platinum 950 folding clasp, hand-engraved with the GF logo

