

Tourbillon 24 Secondes Contemporain Unique Edition - Royal blue movement 33 pieces in 5N red gold and 33 pieces in platinum 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: 10.85 mm

Number of parts

- Movement: 365 parts
- Tourbillon cage: 88 parts
- Weight of the cage: 0.38 g

Number of jewels

- 40
- Olivé-domed jewels in gold chatons

Chronometric power reserve

- 72 hours

Barrels

- Two coaxial 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

- Titanium, frosted and spotted, with polished bevelling, royal blue treatment

Bridges

- Nickel silver, frosted and spotted with polished bevelling and countersinks, straight-grained flanks, nickel-palladium treatment
- 1 gold plate engraved with the individual number
- Synthetic sapphire tourbillon bridge

Tourbillon

- Inclined at a 25° angle, 24-seconds 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
- 72-hours power reserve on a sector
- 24-seconds tourbillon rotation

Exterior

Case

- In 18k 5N red gold or platinum 950 with convex synthetic sapphire crystal
- Transparent back with synthetic sapphire crystal
- Three-dimensional, variable geometry-shaped lugs, screwed fixing
- Raised polished engraving "Tourbillon 24" Incliné" and "Greubel Forsey" on a hand-punched background
- Gold security screws
- Hand-polished bezel, caseband with hand-finished straight graining
- Two 18k 5N red gold or platinum plates, engraved, hand-finished with text, screwed to the caseband
- Hand-engraved individual number

Case dimensions

- Diameter: 44.50 mm
- Height: 15.20 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 in platinum 950 with engraved and black-lacquered GF logo

Dial side

- Multi-level synthetic sapphire hour-ring, galvanic growth hour indexes with Super-LumiNova, engraved and lacquered minute-circle
- Gold "12" index with Super-LumiNova
- Tourbillon rotation, small seconds and power-reserve indicators in gold

Hands

- Hours and minutes in polished gold, with Super-LumiNova
- Small seconds (red triangle)
- Power-reserve in polished gold
- 24-seconds double-tipped hand, black anodised aluminium

Strap and clasp

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

