

Tourbillon 24 Secondes Vision Unique edition (for white gold version) 22 pieces in white gold Mechanical hand-wound movement with patented tourbillon

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

Movement

Movement dimensions

- Diameter: 36.40 mm
- Thickness: 7.09 mm

Number of parts

- Movement: 293 parts
- Tourbillon cage: 86 parts
- Weight of the cage: 0.38 g

Number of jewels

- 41
- Olived-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
- Black PVD-treated motor wheel with relief engraving

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, frosted and 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
- 1 engraved gold plate (individual number)
- Arched and barrel-polished steel tourbillon bridges

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 gold sector (caseback side)

Exterior

Case

- In white gold with convex synthetic sapphire crystal
- Transparent back with 2 convex synthetic sapphire crystals
- Three-dimensional, variable geometry-shaped lugs
- 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
- Hand-engraved individual number

Case dimensions

- Diameter: 43.50 mm
- Height: case 13.65 mm (height on synthetic sapphire dome 16.03 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

- Multi-level in gold, silvered with engraved and "oven fired" enamelled indexes (émail grand feu champlévé)
- Gold GF logo

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

