

Double Tourbillon 30° Asymétrique Unique edition 11 pieces in 5N red gold or 11 pieces in white gold Hand-wound movement with patented tourbillon

Double Tourbillon 30° • hours and minutes • small seconds • power-reserve

Movement

Movement dimensions

- Diameter: 36.40 mm
- Thickness: 9.38 mm

Number of parts

- Movement: 319 parts
- Two tourbillon cages: 130 parts
- Total weight of the two cages: 1.13 g

Number of jewels

- 39
- 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 white gold mean-time screws (10.70 mm diameter)

Frequency

- 21'600 vibrations/hour

Balance spring

- Phillips terminal curve
- Geneva-style stud

Main plates

- Nickel silver, frosted and bevelled with countersinks and straight-grained flanks, black chrome treatment

Bridges

- Nickel silver, frosted and spotted with polished bevelling and countersinks, straight-grained flanks, nickel-palladium treatment
- Two engraved gold plates, one with the individual number and one with the text "Greubel Forsey"

Inner tourbillon

- Inclined at a 30° angle, 1 rotation per minute

Outer tourbillon

- 1 rotation in 4 minutes
- Hand-bevelled and openworked cage pillars
- Gold counterweight

Gearing

- Involute circle profile
- Conical gearing with profiled teeth

Displays

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

Exterior

Case

- In 18k 5N red gold or white gold with asymmetrical convex synthetic sapphire crystal
- Transparent back with asymmetrical convex synthetic sapphire crystal
- Lateral window with shaped synthetic sapphire crystal
- Three-dimensional, variable geometry-shaped lugs
- Raised polished engraving "Double Tourbillon" and "Greubel Forsey" on a hand-punched background
- Gold security screws
- Polished bezel, caseband with hand-finished straight graining
- Hand-engraved individual number

Case dimensions

- Diameter: 43.50 mm
- Height: 16.13 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 white gold with engraved and black lacquered GF logo

Dial

- Multi-level in gold, black treatment
- Gold hour markers
- Small seconds and power-reserve in gold
- Gold plate engraved with the individual number
- Gold GF logo

Hands

- Hours and minutes in polished gold, with Super-LumiNova
- Small seconds (red triangle)

Strap and clasp

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

