

GREUBEL FORSEY

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Double Tourbillon 30°, Hours and minutes display, Outer Tourbillon 4-minute rotation indicator, Inner Tourbillon 60 Second rotation indicator, power-reserve indicator.

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Patented Movement

Movement dimensions

- Diameter : 38.40 mm
- Thickness : 12.15 mm

Number of parts

- Complete movement : 385 parts
- 2 Tourbillon cages : 128 parts
- Weight of the two cages : 1.17 g

Number of jewels

- 43
- Olive-domed jewels in gold chatons

Power reserve 120 hours

Barrels

- Four coaxial series-coupled fast-rotating barrels (1 turn in 3.2 hours), equipped with a slipping spring to avoid excess tension
- Gold nickel-palladium finished cover with relief engraving 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 Frosted nickel silver, polished bevelling, black chromed finish

Bridges Frosted nickel silver, polished bevelling, nickel-palladium finish, gold nameplate bearing the watch number

Gearing

- Involute circle profile
- Conical gearing with corrected profile

Inner Tourbillon Inclined at a 30° angle, 1 rotation per minute

Outer Tourbillon

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

Displays

- Hours and minutes
- Small seconds
- 4-minute Outer Tourbillon rotation indicator
- 120-hour power reserve on a sector

Exterior

Case material and finishes

- In 5N red gold, white gold or platinum with convex sapphire crystal
- Transparent back with convex sapphire crystal
- Raised polished engraving of the name of the Invention on a hand-punched background
- Gold security screws
- Nameplates with text screwed to the sides
- Three-dimensional lugs secured with screws
- Hand-engraved individual number

Case dimensions

- Diameter : 47.50 mm
- Thickness : 16.84 mm

Water resistance of the case 3 ATM - 30 M - 100 FT

Crown Gold with engraved and black lacquered GF logo

Dial

- Sapphire hour markers
- Small seconds and power-reserve indicators in gold

Hands

- Hours and minutes in gold
- Small seconds, Power reserve (red triangles)
- Sapphire 4-minute indicator

Strap Hand-sewn black, brown, dark blue, grey or burgundy alligator leather with gold folding clasp, engraved with the Greubel Forsey logo