

DB25 Perpetual Calendar

Technical specifications





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Name: DB25 Perpetual Calendar

Reference: DB25sQPATIS13

Functions: Hours, Minutes, Spherical moon phase indication and leap-year

indication at 12 o'clock, Perpetual calendar indicating the month at 3

o'clock, the date at 6 o'clock and the day of the week at 9 o'clock

Movement: DB2324V2

Type: Mechanical self-winding movement

Adjustment: Winding, setting the date and the time by means of the crown (3

positions)

Month, day of the week and spherical moon phase adjustment via

correctors

Technical features of calibre DB2324V2

Number of parts: 423
Jewelling: 48 jewels
Diameter: 30 mm

Power reserve: 5 days, ensured by a self-regulating twin barrel

De Bethune Innovation (2004)

Specificities: Titanium and white gold balance wheel

De Bethune Innovation (2016)

"De Bethune" balance-spring with flat terminal curve

De Bethune Patent (2006)

Silicon escape wheel

Spherical moon phase indication accurate to a degree of one lunar

day every 122 years – De Bethune Patent (2004)

Triple pare-chute shock-absorbing system

De Bethune Innovation (2005)

Optimized oscillating weight in titanium and platinum

Oscillating weight shock-absorbing system

De Bethune Innovation (2006)

Frequency: 28,800 vibrations per hour

Adornment: ¾ plate with starry decor, sandblasted and snailed by hand

Balance bridge and oscillating weight arms in blued titanium

White gold oscillating weight hand snailed Hand-polished, chamfered steel parts



Display

Display: Hands curved, in hand mirror-polished steel

Perpetual calendar apertures indicating the day of the week at 9 o'clock and the month at 3 o'clock on anthracite discs with silver decal – sub dial at 6 o'clock indicating the day of the month – leap year indicated by a gold pastille appearing in the starry sky at 12 o'clock Spherical moon phase indication in palladium and blued steel with an accuracy of one lunar day every 122 years at 12 o'clock – De Bethune

Patent (2004)

Dial: Bicolor silver and blue hand-guilloché, with 12 radiating sectors

De Bethune star-studded sky in blued titanium, inlaid with rose gold

stars

Curved hour, date and moon phase rings with silver relief Roman

numerals

Case and strap

Case material: Grade 5 titanium

Case diameter: 40 mm
Case thickness: 11,3 mm

Lugs: Integrated, hollowed lugs

Crystal: In sapphire crystal (1800 Vickers hardness) with double anti-reflective

coating

Case back: Open back in polished titanium and sapphire crystal (1800 Vickers

hardness) with double anti-reflective coating

Water-resistance: 3 ATM

Strap: Extra-supple alligator leather, alligator lining

Buckle: Pin buckle in polished titanium