



**DE BETHUNE**

L'ART HORLOGER AU XXI<sup>e</sup> SIÈCLE

## **DB25 Perpetual Calendar**

Technical specifications





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## **DB25 Perpetual Calendar**

### Technical specifications

Name:	DB25 Perpetual Calendar
Reference:	DB25QPAWS8
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:	DB2324
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 DB2324**

Number of parts:	425
Jewelling:	47 jewels
Diameter:	44 mm
Power reserve:	5 days, ensured by a self-regulating twin barrel <i>De Bethune Innovation (2004)</i>
Specificities:	Titanium and platinum balance wheel with blom studs  De Bethune Patent (2008)  "De Bethune" balance-spring with flat terminal curve <i>De Bethune Patent (2006)</i>  Silicon escape wheel  Spherical moon phase indication accurate to a degree of one lunar day every 122 years – <i>De Bethune Patent (2004)</i>  Triple <i>pare-chute</i> shock-absorbing system <i>De Bethune Innovation (2005)</i>  Optimized oscillating weight in titanium and white gold  Oscillating weight shock-absorbing system <i>De Bethune Innovation (2006)</i>
Frequency:	28,800 vibrations per hour



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Adornment:  $\frac{3}{4}$  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 – 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 black oxide zirconium with an accuracy of one lunar day every 122 years at 12 o'clock – De Bethune Patent (2004)

Dial: Anthracite hand-guilloché, with 12 radiating sectors  
De Bethune star-studded sky in black steel, inlaid with rose gold stars  
Anthracite curved hour, date and moon phase rings with silver relief Roman numerals

### **Case and strap**

Case material: White gold  
Case diameter: 44 mm  
Case thickness: 11,1 mm  
Lugs: Integrated, hollowed lugs  
Crystal: In sapphire crystal (1800 Vickers hardness) with double anti-reflective coating  
Case back: Open back in polished white gold sapphire crystal (1800 Vickers hardness) with double anti-reflective coating  
Water-resistance: 3 ATM  
Strap: Extra-supple alligator leather, lining alligator  
Buckle: Pin buckle in white gold