



**DE BETHUNE**

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

**DB28**

Technical specifications





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## **DB28**

### Technical specifications

Name:	DB28
Reference:	DB28ZS5C3N/S
Functions:	Hours, Minutes, Spherical moon phase indication at 6 o'clock, Power reserve situated on the back, Performance indication between 2 and 3 o'clock
Movement:	DB2115V4
Type:	Mechanical hand-wound movement
Adjustment:	Winding and setting the time by means of the crown (2 positions) Spherical moon phase adjustment via a corrector

### **Technical features of calibre DB2115V4**

Number of parts:	297
Jewelling:	38 jewels
Diameter:	30 mm
Power reserve:	6 days, ensured by a self-regulating twin barrel <i>De Bethune Innovation (2004)</i>

Specificities:	Titanium balance wheel with white gold inserts, optimised for temperature differences and air penetration <i>De Bethune Patent (2016)</i>
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"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)*

Frequency:	28,800 vibrations per hour
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Adornment:	Mirror- polished steel motion-work bridge Ruthenium plate and barrel bridge cover adorned with "Côtes De Bethune" Hand snailed barrels Ruthenium circular-grained power reserve decoration Hand-polished and chamfered steel parts
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### **Display**

Display: Hand-polished stainless steel hands  
Spherical moon phase indication in palladium and flamed-blued steel with an accuracy of one lunar day every 122 years at 6 o'clock – De Bethune Patent (2004)  
Performance indicator between 2 and 3 o'clock

Dial: blued mirror-polished grade 5 titanium hours ring  
Hour-marker in polished steel  
Black minutes ring

### **Case and strap**

Case material: Anthracite zirconium sandblasted  
Case diameter: 42.6 mm  
Case thickness: 9.30 mm  
Lugs: Short or long floating lugs in anthracite zirconium sandblasted – *De Bethune Patent (2006)*  
Crystal: In sapphire crystal (1800 Vickers hardness) with double anti-reflective coating  
Case back: Screwed down back in polished grade 5 titanium that opens on a linear power reserve in rose gold 5N  
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 anthracite zirconium sandblasted