

**DE BETHUNE**  
L'ART HORLOGER AU XXI<sup>E</sup> SIÈCLE

**DB28 Steel Wheels**



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Technical specifications

Name:	DB28 Steel Wheels
Reference:	DB28SWTIS1PN/S
Functions:	Hours, Minutes, Spherical moon phase indication at 6 o'clock, Power reserve situated on the back
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:	275
Jewelling:	35 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>  "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>
Frequency:	28,800 vibrations per hour
Adornment:	Concave polished grade 5 titanium plate cover Hand made mirror-polished grade 5 titanium motion works bridge Barrels bridge adorned with "Côtes De Bethune" and "microlight" engraving Open worked and hand sailed barrels Rhodium power reserve indicator background decorated with "De Bethune" circular graining Blued and engraved ring Steel parts beveled and polished by hand

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## **Display**

Display: Sapphire hours hand rimmed with flame-blued steel  
Minutes hand in hand-polished flame-blued steel  
Spherical moon phase indication in palladium and flame-blued steel with an accuracy of one lunar day every 122 years at 6 o'clock – De Bethune Patent (2004)

Dial: Circular-grained titanium hours ring  
Moon phase bezel in polished blued titanium  
Spherical polished titanium hour-markers set on a blued polished titanium circle

## **Case and strap**

Case material: Polished grade 5 titanium  
Case diameter: 42.6 mm  
Case thickness: 9.30 mm  
Lugs: Short or long floating lugs in polished grade 5 titanium  
*De Bethune Patent (2006)*  
Crystal: In sapphire crystal (1800 Vickers hardness) with double anti-reflective coating  
Case back: Screwed case back in grade 5 polished titanium that opens on a linear power reserve indicator in blued steel  
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 grade 5 titanium