

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

**DB28 Tourbillon**  
Technical specifications



## **DB28 Tourbillon**

### Technical specifications

Name:	DB28 Tourbillon
Reference:	DB28TJTIN / S
Functions:	Hours, Minutes, 30'' indicator via the ultra-light De Bethune tourbillon cage at 6 o'clock, Power reserve situated on the back
Movement:	DB2019
Type:	Mechanical hand-wound movement
Adjustment:	Using the crown (2 positions) for winding, and setting the time

### **Technical features of calibre DB2019**

Number of parts:	282
Jewelling:	39 jewels
Diameter:	30 mm
Power reserve:	5 days, ensured by a self-regulating twin barrel <i>De Bethune Innovation (2004)</i>
Specificities:	Silicon escape wheel encircled with a white gold ring <i>De Bethune Patent (2010)</i>  "De Bethune" balance-spring with flat terminal curve <i>De Bethune Patent (2006)</i>  Silicon escape wheel  Ultra-light De Bethune 30'' tourbillon in silicon and titanium <i>De Bethune Innovation (2008)</i>
Frequency:	36'000 vibrations per hour
Adornment:	Hand- polished steel parts hand-crafted finishing and decoration

# DE BETHUNE

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

## Display

Display: Hand-polished stainless steel hands  
Ultra-light De Bethune 30'' tourbillon in silicon and titanium  
at 6 o'clock – *De Bethune Innovation (2008)*

Dial and flanges: De Bethune star-studded sky in blued and polished  
titanium with hand-fitted white gold and diamonds pins  
depicting the stars  
Diamond-set titanium hours ring (0.013 cts)  
12 cabochon-cut sapphire hours indicators (0.48 cts)

## Case and strap

Case material: Grade 5 titanium set with 56 baguette-cut and 288 round-  
cut diamonds totalling 4.37 cts

Case diameter: 42.60 mm

Case thickness: 9.20 mm

Lugs: Short or long floating set with 239 baguette-cut and 535  
round-cut diamonds totaling 6.02cts - *De Bethune Patent  
(2006)*

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

Case back: Closed and screwed down case back in *mirror- 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 mirror-polished grade 5 titanium set with 146  
round-cut diamonds totalling 0.46 cts