



DE BETHUNE

L'ART HORLOGER AU XXI^e SIÈCLE

DB28 Tourbillon
Technical specifications





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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



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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