



DE BETHUNE

L'ART HORLOGER AU XXI^e SIÈCLE

DB28 Tourbillon

Technical specifications





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Technical specifications

Name:	DB28 Tourbillon
Reference:	DB28TJRN
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:	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 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: Polished rose gold hands
Ultra-light De Bethune 30'' tourbillon in 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
281 Diamond-set (0.56 cts) titanium hours ring
Polished rose gold hours indicators

Case and strap

Case material: Mirror polished rose gold case set with 55 baguette-cut (3.09 cts)
Case diameter: 42.60 mm
Case thickness: 9.20 mm
Lugs: Grade 5 titanium floating set with 184 baguette-cut and 112 round-cut diamonds (1.89 cts) - De Bethune Patent (2006)
Crown: In grade 5 titanium set with a rose-cut diamond (0.26 cts)
Crystal: In sapphire crystal (1800 Vickers hardness) with double anti-reflective coating
Case back: Screwed down case back in mirror- polished grade 5 titanium opens with a linear power reserve
Sapphire crystal (1800 Vickers hardness) with double anti-reflective coating
Water resistance: 3 ATM
Strap: Extra-supple alligator leather, alligator lining
Buckle: Grade 5 titanium set with 146 round-cut diamonds (0.4 cts), pin in polished rose gold