



DE BETHUNE

L'ART HORLOGER AU XXI^e SIÈCLE

DB28 Tourbillon Deadbeat Seconds

Technical specifications





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Technical specifications

Name:	DB28 Tourbillon deadbeat seconds
Reference:	DB28STT51PN / S
Limitation:	Limited edition of 20 pieces
Functions:	Hours, Minutes, Central Deadbeat Second, 30'' indicator via the ultra-light De Bethune tourbillon cage and Power reserve at 6 o'clock
Movement:	DB2119
Type:	Mechanical hand-wound movement
Adjustment:	Winding and setting the time by means of the crown (2 positions)

Technical features of calibre DB2119

Number of parts:	333
Jewelling:	45 jewels
Diameter:	30 mm
Power reserve:	4 days, ensured by a self-regulating twin barrel <i>De Bethune Innovation (2004)</i>
Specificities:	Silicon annular balance encircled by 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> De Bethune Deadbeat Second <i>De Bethune Innovation (2011)</i>
Frequency:	36'000 vibrations per hour
Adornment:	Black plate and barrel bridge cover adorned with "Côtes De Bethune" Hand snailed barrels Frame of the barrel bridge in sandblasted black steel Hand-polished, chamfered steel parts



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Display

Display:	Hand-polished steel hands Ultra-light De Bethune 30'' tourbillon in silicon and titanium at 6 o'clock – <i>De Bethune Innovation (2008)</i> Power reserve indication at 6 o'clock
Dial and flanges:	Grained and engraving sterling silver chapter ring bearing Roman numerals and a minute circle with Arabic numerals

Case and strap

Case material:	Mirror-polished grade 5 titanium, platinum bezel
Case diameter:	45 mm
Case thickness:	11,2 mm
Lugs:	Short or long floating lugs in mirror-polished grade 5 titanium – <i>De Bethune Patent (2006)</i>
Crystal:	In sapphire crystal (1800 Vickers hardness) with double anti-reflective coating
Case back:	Screwed down closed back in mirror-polished grade 5 titanium
Water resistance:	3 ATM
Strap:	Extra-supple alligator leather, alligator lining
Buckle:	Ardillon, in mirror-polished grade 5 titanium