



DE BETHUNE

L'ART HORLOGER AU XXI^E SIÈCLE

DB28XP Tourbillon Technical specifications





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DB28XP Tourbillon

Technical specifications

Name:	DB28XP Tourbillon
Reference:	DB28XPTIS1
Function:	Hours, Minutes, 30'' indicator via the ultra-light De Bethune tourbillon cage at 6 o'clock
Movement:	DB2009v4
Type:	Mechanical hand-wound movement
Adjustment:	Winding and setting the time by means means of the crown (2 positions)

Technical features of calibre DB2009v4

Number of parts:	216
Jewelling:	33 jewels
Diameter:	30 mm
Power reserve:	5 days, ensured by a self-regulating twin barrel, <i>De Bethune Innovation (2004)</i>
Specificities:	<p>Titanium balance with white gold inserts, optimised for temperature differences and air penetration – <i>De Bethune Patent (2016)</i></p> <p>"De Bethune" balance-spring with flat terminal curve – <i>De Bethune Patent (2006)</i></p> <p>Silicon escape wheel</p> <p>Ultra-light De Bethune 30'' tourbillon in titanium <i>De Bethune Innovation (2008)</i></p>
Frequency:	36,000 vibrations per hour
Adornment:	Hand-crafted finishing and decoration



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Display

Display:	Blued polished titanium hands with polished inserts
Dial:	blued-polished titanium hours ring with polished hour markers. Circular satin-brushed titanium minutes ring Silver-toned hand-guilloché barley-corn motif Dial featuring an opening revealing the tourbillon, surrounded by a chamfered blued-polished titanium rim and a titanium seconds dial

Case and strap

Case material:	Polished grade 5 titanium with "microlight" case middle
Case diameter:	43 mm
Case thickness:	8.1 mm
Lugs:	Polished grade 5 titanium floating lugs – <i>De Bethune Patent (2006)</i>
Crystal:	Sapphire (1,800 Vickers hardness) with double anti-reflective coating
Caseback:	Solid, in polished grade 5 titanium with the position of the planets on November 19 th 2011 (Aiguille d'Or - GPHG) Engraved ring in blued circular satin-finish titanium
Water resistance:	3 ATM
Strap:	Extra-supple alligator leather with alligator lining
Buckle:	Grade 5 titanium buckle and pin