



DE BETHUNE

L'ART HORLOGER AU XXI^e SIÈCLE

DB28XP Tourbillon
Technical specifications





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Technical specifications

| | |
|-------------|--|
| Name: | DB28XP Tourbillon |
| Reference: | DB28XPTTIS1 |
| 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

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|------------------|---|
| 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: | Titanium balance 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 titanium <i>De Bethune Innovation (2008)</i> |
| Frequency: | 36,000 vibrations per hour |
| Adornment: | Hand-crafted finishing and decoration |



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Display

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| 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

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|-------------------|---|
| 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 |