



**DE BETHUNE**

L'ART HORLOGER AU XXI<sup>e</sup> SIÈCLE

DB Kind of Grande Complication





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## DB Kind of Grande Complication Technical specifications

Name:	DB Kind of Grande Complication
Reference:	DBK2TV2
Functions:	Dual front and back display of hours and minutes, jumping seconds, Ultra-light De Bethune 30'' tourbillon in titanium, Spherical moon-phase indication, leap-year indication, perpetual calendar indicating day, month and date, end of power reserve indication, age of the moon indication
Movement:	DB2529
Type:	Mechanical hand-wound movement
Adjustment:	Winding, setting the date and the time by means of the crown (3 positions) Month, day of the week and spherical moon-phase adjustment via correctors on the case

### *Technical features of calibre DB2529*

Number of parts:	751
Jewelling:	48 rubis
Diameter:	30 mm
Power reserve:	4 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 titanium <i>De Bethune Innovation (2008)</i>  De Bethune Dead Beat Second De Bethune Innovation (2011)  Spherical moon-phase indication accurate to a degree of one lunar day every 122 years – De Bethune Patent (2004)  Retrograde age of the moon indication De Bethune Innovation (2013)



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Frequency:	36,000 vibrations per hour
Adornment:	Motion works bridge and concave cover plate in grade 5 titanium, mirror-polished Polished and chamfered barrel bridge Blued titanium minute and jumping seconds bridge Hand snailed barrels Steel parts polished and chamfered by hand

### *Contemporary single-sided display*

Display:	hand-polished and blued titanium hands for hours, minutes and jumping seconds Blued polished moon day indicator Polished steel tourbillon seconds hand End of power-reserve indicator between 8 and 9 o'clock Ultra-light De Bethune 30'' tourbillon in titanium <i>De Bethune Innovation (2008)</i>
Dial:	Minute sub-dial, 30'' sub-dial and moon day sub-dial silvered and relief

### *Classic reverse side display*

Display:	Polished yellow gold hour, minute and date hands Spherical moon phase and leap year indicator at 3 o'clock Blue day and month discs with gold relief
Dial:	Star-studded sky in blued and polished titanium with hand-fitted white gold pins depicting the stars - Milky Way patterns produced by laser beam micro milling, gilded with 24-carat gold leaf Silvered and relief hour and minute ring Date sub-dial in blued sandblasted titanium with gold relief at 9 o'clock Blue day and month discs with gold relief

### *Case and strap*

Case material:	Polished grade 5 titanium
Case diameter:	43.3 mm
Case thickness:	13.85 mm
Crown :	at noon on the front side, at 6 o'clock on the reverse side, and integrated into the case
Lugs:	Polished grade 5 titanium floating lugs, <i>De Bethune Patent (2006)</i> With case turning mechanism that can be clearly positioned on the front or back side
Crystal doubles-sides:	In 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 polished grade 5 titanium