

DB Kind of Grande Complication





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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 moonphase 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

De Bethune Innovation (2004)

Specificities: Titanium balance wheel with white gold inserts, optimised for

temperature differences and air penetration

De Bethune Patent (2016)

"De Bethune" balance-spring with flat terminal curve

De Bethune Patent (2006)

Silicon escape wheel

Ultra-light De Bethune 30" tourbillon in titanium

De Bethune Innovation (2008)

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)



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

De Bethune Innovation (2008)

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, De Bethune Patent (2006)

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