



DE BETHUNE

L'ART HORLOGER AU XXI^e SIÈCLE

DB28 Digitale
Technical specifications





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DB28 Digitale

Technical specifications

Name:	DB28 Digitale
Reference:	DB28DN / S
Functions:	Jumping hours, Minutes, Spherical moon phase indication in the center
Movement:	DB2144
Type:	Mechanical hand-wound movement
Adjustment:	Winding, setting the spherical moon phase and the time by means of the crown (3 positions)

Technical features of calibre DB2144

Number of parts:	355
Jewelling:	32 jewels
Diameter:	30 mm
Power reserve:	5 days, ensured by a self-regulating twin barrel <i>De Bethune Innovation (2004)</i>

Specificities: Silicon annular balance encircled by a white gold ring
De Bethune Patent (2010)

"De Bethune" balance-spring with flat terminal curve
De Bethune Patent (2006)

Silicon escape wheel

Spherical moon phase indication accurate to a degree of one lunar day every 1112 years – *De Bethune Patent (2004)*

Blued triple pare-chute shock-absorbing system
De Bethune Innovation (2005)

Frequency: 28,800 vibrations per hour

Adornment: Silver plate and barrel bridge covers adorned with "Côtes De Bethune"
Hand snailed barrels
Hand-polished, flame-blued and chamfered steel parts



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Display

Display:	Jumping-hour aperture at 12 o'clock Analogue minutes indicator on a rotating disc Spherical moon phase indication in palladium and flamed-blued steel accurate to a degree of one lunar day every 1112 years at the center – De Bethune Patent (2004)
Dial:	Silver-toned hand-guilloch� barley-corn motif Polished steel minute-markers at 12 o'clock on a De Bethune star-studded sky in blued and polished titanium, with hand-fitted white gold stars depicting the stars Silver-toned minutes and hours disc

Case and strap

Case material:	Mirror-polished grade 5 titanium
Case diameter:	45 mm
Case thickness:	11,6 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 open back in polished grade 5 titanium and 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 mirror-polished grade 5 titanium