



DE BETHUNE

L'ART HORLOGER AU XXI^e SIÈCLE

DB29 Tourbillon Maxichrono

Technical specifications





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Technical specifications

Name:	DB29 Tourbillon Maxichrono
Reference:	DB29RS1
Limitation:	Limited annual production of 20
Functions:	Hours, Minutes, Mono-pusher chronograph with 24 hours, 60 minutes and 60 seconds counters, 30'' indicator via the ultra-light De Bethune tourbillon cage on the back
Movement:	DB2039
Type:	Mechanical hand-wound movement
Adjustments:	Winding and setting the time by means of the crown (2 positions) Via a push-piece integrated in the crown for the chronograph function Via a push-piece at 4 o'clock to open the dome on the back

Technical features of calibre DB2039

Number of parts:	450
Jewelling:	53 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 <i>De Bethune Patent (2010)</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 silicon and titanium <i>De Bethune Innovation (2008)</i> "De Bethune Absolute Clutch " De Bethune Patent (2014)
Frequency:	36,000 vibrations per hour
Adornment:	Bridges mirror-polished, sandblasted and snailed by hand Steel parts polished and chamfered by hand



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Display

Display:	5 central curved hands – Hand-polished and flamed-blued steel for hours and minutes hands and chronograph hours and seconds indicators – Chronograph minutes indicator in rose gold
Dial :	Three dimensional silver dial constructed on different levels to maximize readability. From the center to the periphery: central hours counter – hour ring – minutes ring and minutes counter – 1/10 th of second graduated outer ring for seconds counter

Case and strap

Case material:	Rose gold 5N
Case diameter:	46 mm
Case thickness:	11,7 mm
Lugs:	Cone shaped
Crystal:	In sapphire crystal (hardness of 1800 Vickers) with double anti-reflective coating
Case back:	Screwed down open back 30'' indicator via the ultra-light De Bethune tourbillon cage and on the chronograph mechanism Sapphire crystal (hardness of 1800 Vickers) with double anti-reflective coating protected by a polished rose gold 5N dome with invisible hinge
Water resistance:	3 ATM
Strap:	Extra-supple alligator leather, alligator lining
Buckle:	Pin buckle in 5N rose gold