Cempasuchil II

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Technical specifications

Name:	Cempasuchil II
Reference:	DBK2MA
Functions:	Hours and minutes, Automaton
Movement:	DB2080V2
Type:	Mechanical hand-wound movement
Adjustment:	Winding and setting the time, by means of the crown (2 positions)

Technical features of calibre DB2080V2

Number of parts:	384
Jewelling:	47 rubis
Diameter:	30 mm
Power reserve:	5 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 Animation of an automaton powered by the double barrels, under manual control pusher
Frequency:	28,800 vibrations per hour
Adornment:	Steel parts polished and chamfered by hand

Single-sided display

Display:	Polished titanium hours and minutes hands
Dial:	Hand-engraved blued titanium dial with rose gold inserts
	Hours and minutes ring in titanium with blue engraved index

Reverse side display (automaton)

Display:	Hand-engraved white and yellow gold automaton
Dial:	Hand-engraved blued titanium dial with white and yellow gold inserts

Case and strap

Case material:	Polished grade 5 titanium
Case diameter:	42,8 mm
Case thickness:	11,4 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:	Hand-sewn karung leather
Buckle:	Pin buckle in polished grade 5 titanium