



DE BETHUNE

L'ART HORLOGER AU XXI^e SIÈCLE

DW5 Al-Amal

Technical specifications

Name:	DW5 Al-Amal
Reference:	DW5HOB
Functions:	Hours, Minutes, Spherical moon-phase indication
Movement:	DB2144V2
Type:	Mechanical hand-wound movement
Adjustment:	Winding, Spherical moon-phase adjustment and setting the time by means of the crown (3 positions)

Technical features of DB2144V2 calibre

Number of parts:	320
Jewelling:	32 jewels
Diameter:	30 mm
Power reserve:	5 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
De Bethune Patent (2016)

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

Silicon escape wheel

Spherical moon-phase indication with an accuracy of one lunar day every 1112 years
De Bethune Patent (2004)

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

Frequency: 28,800 vibrations per hour

Adornment: Hand-crafted finishing and decoration



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Display

Display:	Jumping-hour aperture at 3 o'clock Analogue minutes indicator on a dragging rotating disc Spherical moon-phase indication in palladium and flamed-blued steel with an accuracy of one lunar day every 1112 years – De Bethune Patent (2004)
Dial :	Frame of the jumping-hour aperture in blued grade 5 titanium

Case and strap

Case material:	Mirror-polished grade 5 titanium, with 5-axis mechanical engravings representing six Arabic calligraphies meaning: friendship, desire, heart, love, passion and faith.
Case diameter:	length 58 mm – width 47 mm
Case thickness:	16 mm
Crystal:	Hard-mineral crystal (1800 Vickers hardness) with double anti-reflective coating
Case back:	Closed and screwed down case back in mirror-polished grade 5 titanium with aperture on the balance wheel Hard-mineral crystal (1800 Vickers hardness) with double anti-reflective coating
Crown:	Mirror-polished and microblasted grade 5 titanium, set with a blue sapphire cabochon
Water resistance:	3 ATM
Strap:	Extra-supple alligator leather, alligator lining
Buckle:	Pin buckle in Mirror-polished grade 5 titanium