



KS06-TI-TUSP

KS 06 Titanium Turquoise Central Floating Tourbillon

LIMITED EDITION

42mm



Collection

The KS 06 Collection heralds a new chapter, seamlessly blending revolutionary timekeeping with the timeless essence of traditional watchmaking.

Encased in a meticulously crafted 42mm case with integrated lugs, this collection embodies Kross Studio's commitment to innovation and craftsmanship.



KS 7'006 Caliber

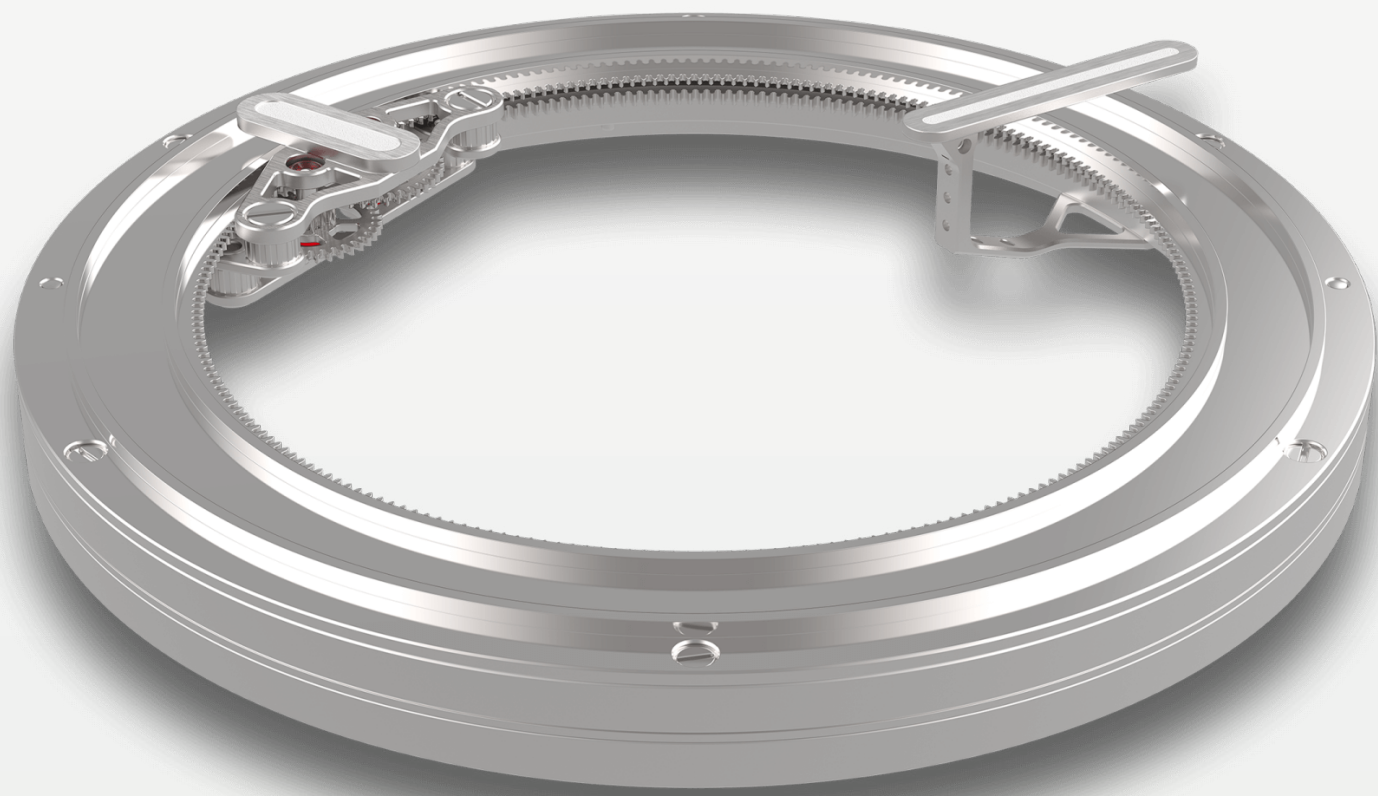
The central floating tourbillon, our iconic manufacture caliber, seamlessly integrates within a new case. The architecture of this manual-winding mechanical movement, comprising 220 components including 27 jewels, provides exceptional performance.

The main functions such as winding, energy accumulation, regulation, and display are concentric and co-axial at the center of the plate. Thus, the barrel, with a diameter larger than the radius of the plate, gives the movement a power reserve of 120 hours with chronometric performance.



KS 7'006 Caliber

The tourbillon, its balance wheel and its fixed second wheel are elevated above the movement and hands, overlooking the barrel. Kross Studio's central floating tourbillon, a patented technical revolution, offers a unique perspective on its complex mechanics.



Peripheral time display

Another innovation of the KS 7'006 movement lies in the peripheral hour display mechanism, achieved through a planetary gear system mounted on two ball bearings, freeing the tourbillon from any obstruction. The hands of the KS 06 watch are rhodium-plated and filled with white Super-LumiNova®.



Showcasing expertise

The components of the KS 06 watch are decorated according to the codes of traditional watchmaking. Angles are hand-beveled, edges stretched, recesses pearl-shaped, and the upper surface of the barrel bridge is adorned with côtes de Genève.



An open dial onto the movement

The dial of the KS 06 model consists of two parts. The flange has undergone an ultra-fine opal sandblasting. Rhodium-plated, it reveals a shiny black decal railway track. Applied to the fixed hour wheel, the second part is in Turquoise Spider stone.



The new 42mm case

The KS 06 boasts a classic yet contemporary allure, achieved through its round shape, the integrated lugs in a 42mm grade 5 titanium case, and its widely open case back exposing the movement through an oversized crystal.

The crystal has received special technical attention: an anti-reflective coating has been applied to both its outer and inner surfaces, anti-UV and anti-static treatments have been applied inside the crystal, making it nearly invisible and highlighting the central floating tourbillon.



The new 42mm case

Crafted with meticulous attention to detail, its inception embodies a minimalist ethos, meticulously preserving flawless symmetry without the three-o'clock crown, thereby prioritizing comfort to ensure an uninterrupted wearing experience.



A flat D-ring winding system

Ingeniously centered on the back of the case, as in every Kross Studio watch, the crown is in direct engagement with the barrel.

Winding the movement and setting the time is accomplished using a finger to rotate the crown. An effortlessly user-friendly mechanism, yet so complex to achieve. Kross Studio engineers were challenged to conceive a sealing system that would allow the passage of a mobile winding stem through the center of the case back glass, all the while ensuring optimal clarity of the movement.



A patented interchangeable strap system

Hidden on the inner side of the lugs, the interchangeable strap system is one of a kind and has been patented. Reattaching the strap, typically a meticulous and intricate task has now been streamlined for simplicity. This involves placing the strap between the lugs, allowing the spring bar to slide along a specific groove until it reaches its final position.

Holding the spring bar or positioning it beforehand is not necessary, nor is the use of specific tools. Additionally, KS 06 watches can be fitted with any standard strap measuring 20 mm in width.

Technical Specifications

CASE

Diameter

42mm

Thickness

19.80mm

Thickness without crystal

13.30mm

Material

Grade 5 titanium

Crystal

Dome-shaped anti-reflective sapphire crystal

Case Back

Grade 5 titanium

Crown

Flat D-ring crown in grade 5 titanium

Water Resistance

30m or 3ATM

MOVEMENT

Caliber

KS 7'006

Functions

Manual-winding
patented floating central
tourbillon

Height

15.28mm

Overall Diameter

33mm

Power Reserve

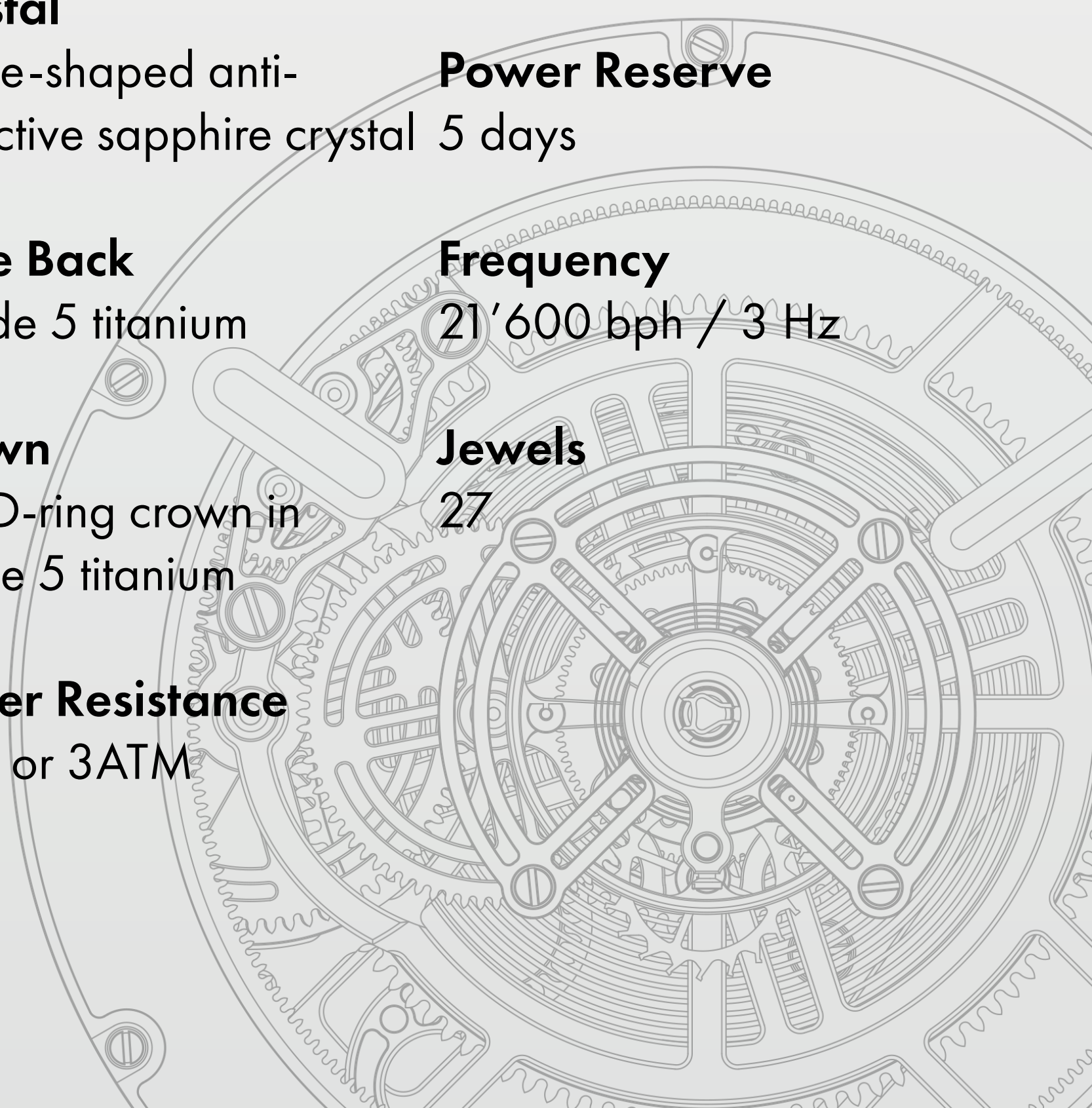
5 days

Frequency

21'600 bph / 3 Hz

Jewels

27



Technical Specifications

DIAL & HANDS

Dial

Turquoise Spider stone dial, rhodium plated inner bezel with black minute markers

Hands

Rhodium-plated with white Super-LumiNova®

STRAPS & CLASP

Interchangeable Strap

Patent Pending interchangeable strap system

Clasp

Grade 5 titanium pin buckle clasp

