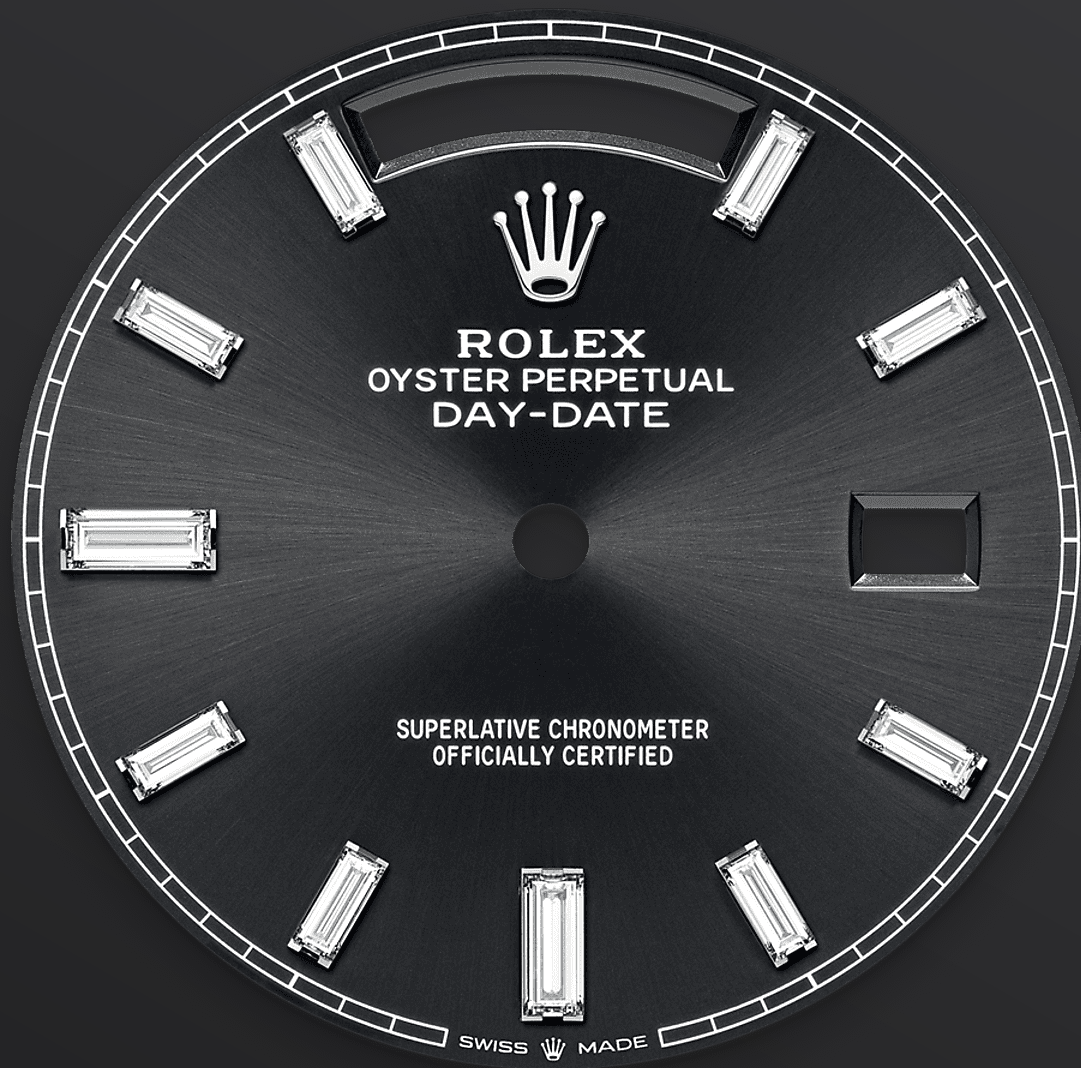


# Day-Date 40

Oyster, 40 mm, white gold

**The Oyster Perpetual  
Day-Date 40 in 18 kt  
white gold with a bright  
black, diamond-set dial,  
fluted bezel and a  
President bracelet.**



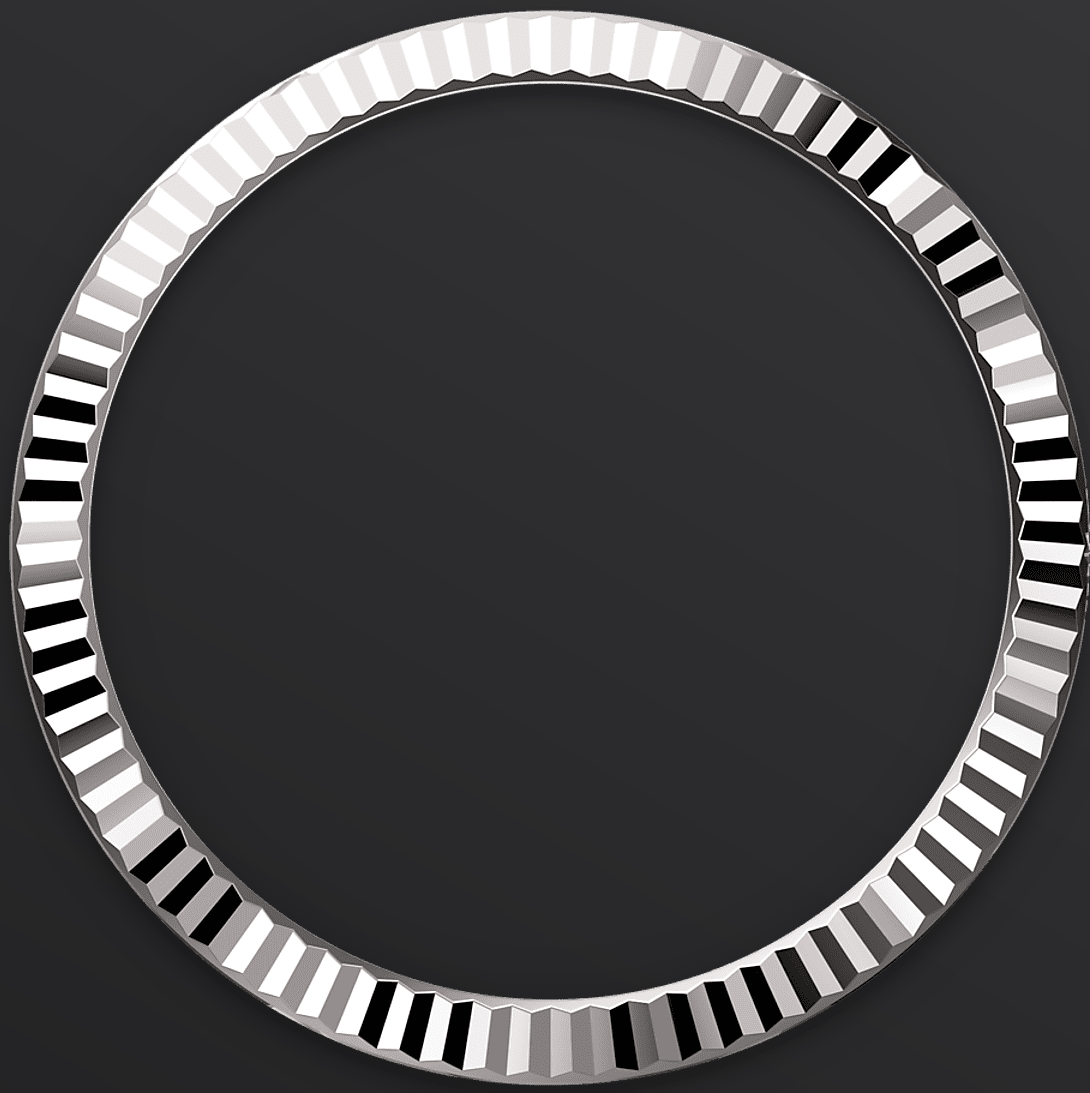
BRIGHT BLACK DIAL

## A watchmaking technique

This dial features 10 baguette-cut diamonds. The sunray finish creates delicate light reflections on many dials in the Oyster Perpetual collection. It is obtained using masterful brushing techniques that create grooves running outwards from the centre of the dial.

Light is diffused consistently along each engraving, creating a characteristic subtle glow that moves depending on the position of the wrist.

Once the sunray finish has been completed, the dial colour is applied using Physical Vapour Deposition or electroplating. A light coat of varnish gives the dial its final look.



FLUTED BEZEL

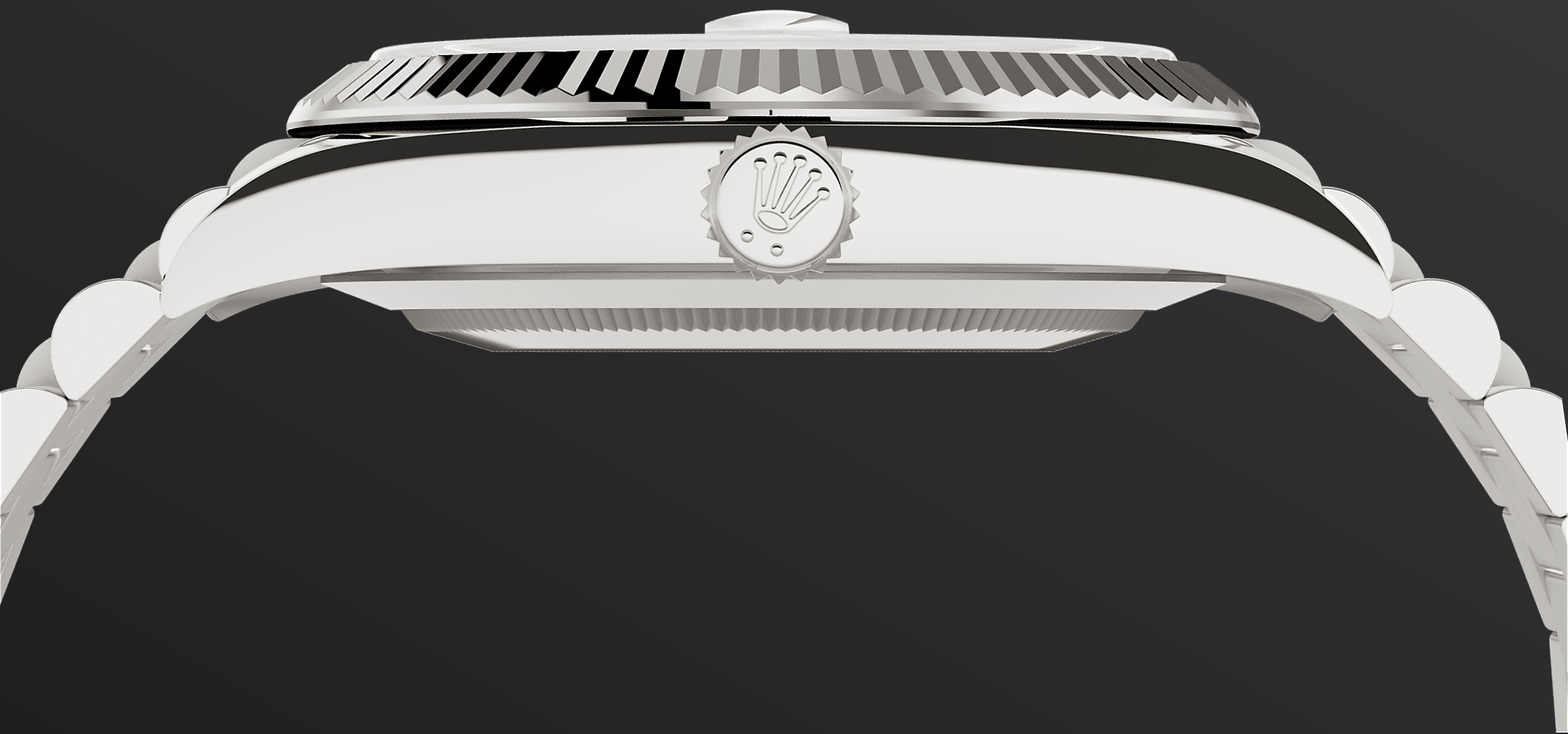
## A Rolex signature

The Rolex fluted bezel is a mark of distinction. Originally, the fluting of the Oyster bezel had a functional purpose: it served to screw the bezel onto the case helping to ensure the waterproofness of the watch.

It was therefore identical to the fluting on the case back, which was also screwed onto the case for waterproofness, using specific Rolex tools. Over time, the fluting became an aesthetic element, a genuine Rolex signature feature. Today the fluted



bezel is a mark of distinction, in gold on this Day-  
Date 40.



18 KT WHITE GOLD

## Commitment to excellence

By operating its own exclusive foundry, Rolex has the unrivalled ability to cast the highest quality 18 kt gold alloys. According to the proportion of silver, copper, platinum or palladium added, different types of 18 kt gold are obtained: yellow, pink or white.

They are made with only the purest metals and meticulously inspected in an in-house laboratory with state-of-the-art equipment, before the gold is

formed and shaped with the same painstaking attention to quality. Rolex's commitment to excellence begins at the source.





THE PRESIDENT BRACELET

## The ultimate refinement

The design, development and production of Rolex bracelets and clasps, as well as the stringent tests they face, involve advanced high technology.

And, as with all the components of the watch, aesthetic controls by the human eye guarantee impeccable beauty. The President bracelet, with its semi-circular three piece links, was created in 1956 for the launch of the Oyster Perpetual Day-Date. It represents the ultimate in refinement and comfort and is always made of carefully selected precious metals.

# More technical details

## Day-Date

Reference 228239

### Model Case

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#### Type

Oyster, 40 mm, white gold

#### Diameter

40 mm

#### Material

White gold

#### Bezel

Fluted

#### Oyster Architecture

Monobloc middle case, screw-down case back and winding crown

#### Winding Crown

Screw-down, Twinlock double waterproofness system

#### Crystal

Scratch-resistant sapphire, Cyclops lens over the date

#### Water Resistance

Waterproof to 100 metres / 330 feet

### Movement

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#### Type

Perpetual, mechanical, self-winding

#### Calibre

3255, Manufacture Rolex

#### Precision

-2/+2 sec/day, after casing

#### Oscillator

Paramagnetic blue Parachrom hairspring. High-performance Paraflex shock absorbers

#### Winding

Bidirectional self-winding via Perpetual rotor

**Power reserve**

Approximately 70 hours

**Functions**

Centre hour, minute and seconds hands. Instantaneous day and date in apertures, secure rapid-setting. Stop-seconds for exact time setting

## Bracelet

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**Type**

President, semi-circular three-piece links

**Bracelet Material**

18 kt white gold

**Clasp**

Concealed folding Crownclasp

## Dial

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**Type**

Bright black set with diamonds

## Certification

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**Type**

Superlative Chronometer (COSC + Rolex certification after casing)

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