



# Day-Date 40

Oyster, 40 mm, white gold and diamonds

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



DIAMOND-SET BEZEL

## A sparkling symphony

Gem-setters, like sculptors, finely carve the precious metal to hand-shape the seat in which each gemstone will be perfectly lodged. With the art and craft of a jeweller, the stone is placed and meticulously aligned with the others, then firmly secured in its gold or platinum setting.

Besides the intrinsic quality of the stones, several other criteria contribute to the beauty of Rolex gem-setting: the precise alignment of the height of the gems, their orientation and position, the regularity, strength and proportions of the setting

as well as the intricate finishing of the metalwork.  
A sparkling symphony to enhance the watch and  
enchant the wearer.



BRIGHT BLACK DIAL

## A watchmaking technique

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.



18 KT WHITE GOLD

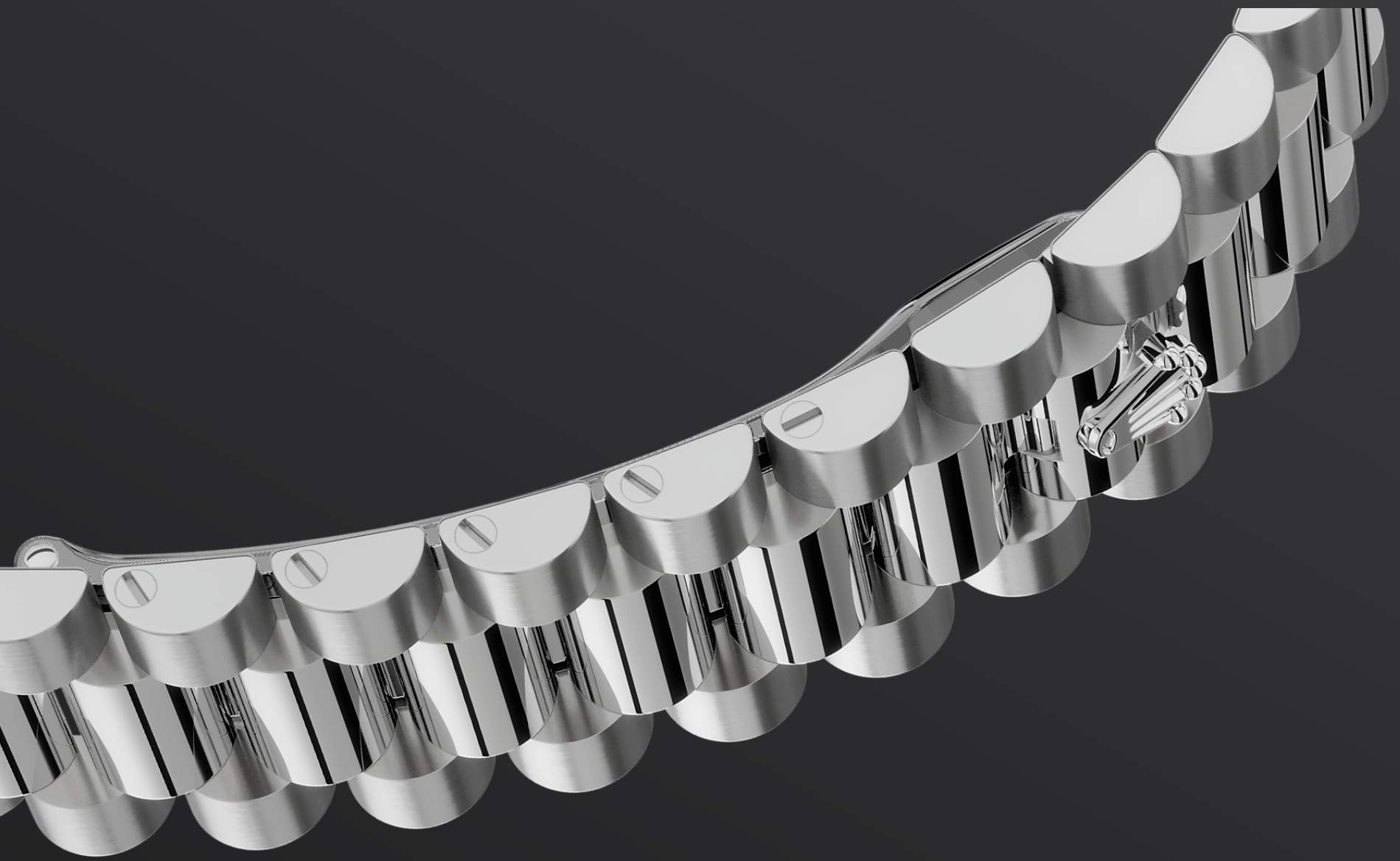
## Commitment to excellence

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 228349RBR

### Model Case

---

#### Type

Oyster, 40 mm, white gold and diamonds

#### Diameter

40 mm

#### Material

White gold

#### Bezel

Set with diamonds

#### 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

---

#### 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

---

**Type**

President, semi-circular three-piece links

**Bracelet Material**

18 kt white gold

**Clasp**

Concealed folding Crownclasp

## Dial

---

**Type**

Bright black

## Certification

---

**Type**

Superlative Chronometer (COSC + Rolex certification after casing)

# Explore and discover more on Rolex.com

**All intellectual property rights such as trademarks, service marks, trade names, designs and copyrights are reserved.**

Nothing contained in this website may be reproduced without written permission. Rolex reserves the right at all times to modify the models featured in the present website.

