

# Day-Date 40

Oyster, 40 mm, white gold and diamonds

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





METEORITE DIAL

## An alloy from outer space

This dial features 10 baguette-cut diamonds. Formed in the far reaches of the solar system, metallic meteorite comes from an asteroid that exploded millions of years ago. On the voyage between planets, fragments of this natural extraterrestrial material, primarily composed of iron and nickel, cool by a few degrees Celsius every million years, creating unique, distinctive crystallization within the material that is impossible to recreate on Earth.

Metallic meteorite is rare and challenging to work with, but once it is cut into thin sections and a chemical treatment is applied, the great beauty of its interwoven internal structure is revealed. These fascinating and varied formations are known as Widmanstätten patterns. For its dials, Rolex works with leading experts in the field and selects only the sections of meteorite with a particularly well-formed surface rich in different shapes and reflections.





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





18 KT WHITE GOLD

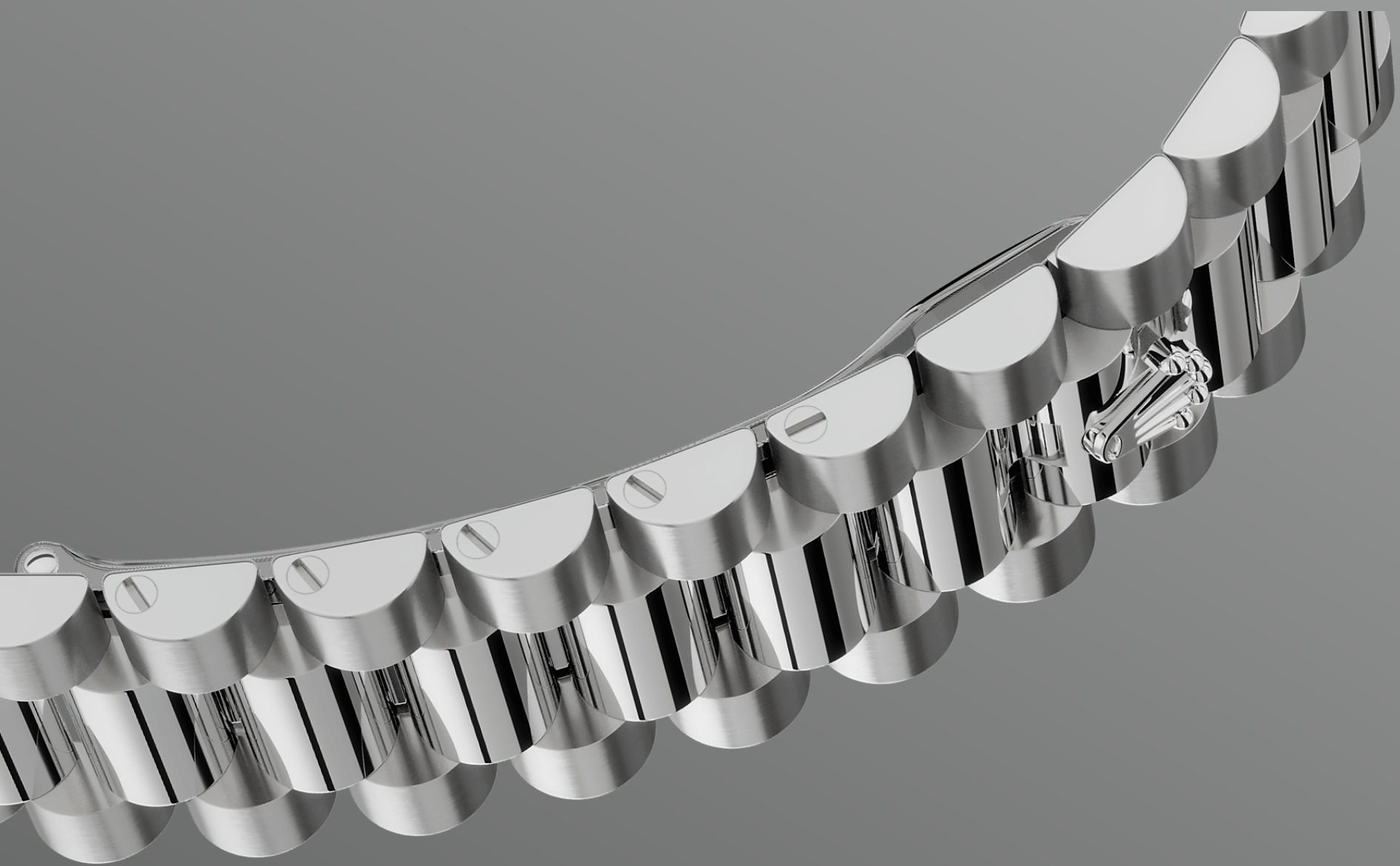
## Commitment to excellence

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







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

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#### 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

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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**

Meteorite set with diamonds

**certification**

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**type**

Superlative Chronometer (COSC + Rolex certification after casing)



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