

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

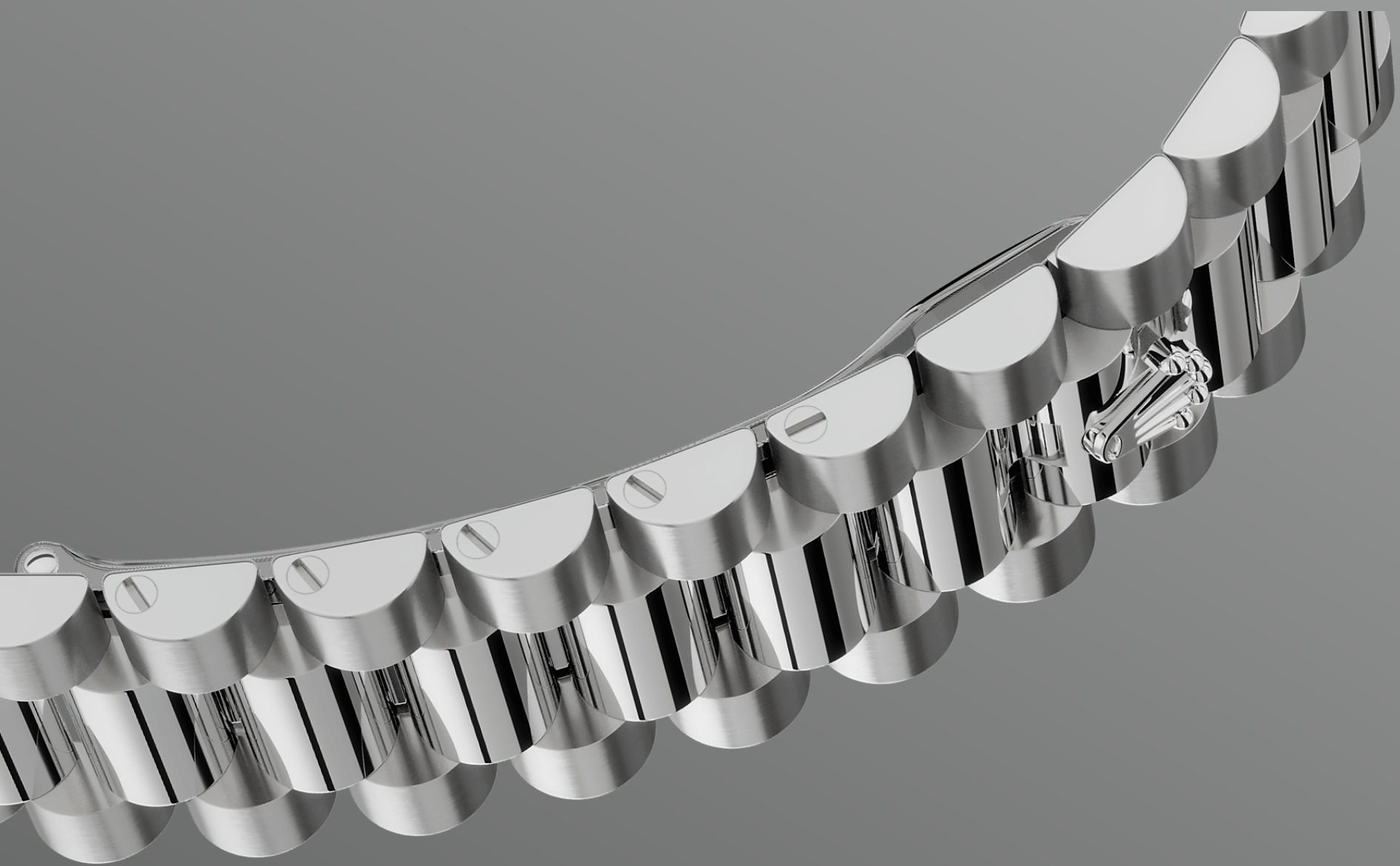


18 KT WHITE GOLD

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

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

Meteorite set with diamonds

Certification

Type

Superlative Chronometer (COSC + Rolex certification after casing)

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