



# Epiroc COP Gold series

Transforming DTH drilling excellence



# Engineered for maximum uptime

Explore cutting-edge DTH (Down-the-Hole) drilling with the Epiroc COP Gold series, a symbol of precision, durability, and efficiency. Crafted to excel in challenging drilling conditions, this series redefines industry standards, ensuring unwavering performance.

At its core, COP Gold reflects a commitment to innovation, reliability, and enduring performance, reshaping the DTH drilling landscape with advanced technology.

In demanding environments, COP Gold stands as a symbol of superior craftsmanship, purpose-built to endure the rigors of DTH drilling. Its robust design guarantees longevity and reliability, surpassing traditional counterparts.

Efficiency takes center stage with a streamlined design, minimizing downtime and maximizing productivity during servicing and rebuilding. Exceptional external wear resistance and longevity make COP Gold the ideal choice for sustained performance in diverse DTH drilling environments.

## ⊕ Main benefits

**Exceptional longevity and reliability** – The Epiroc COP Gold hammer is built with durable materials for extended life and consistent performance. Its robust design minimizes replacements and downtime, making it ideal for continuous drilling operations.

**Ease of service and rebuild for reduced downtime** – The COP Gold hammer is designed for easy servicing and rebuilding, minimizing downtime and maintenance costs. Its streamlined design enhances efficiency and keeps operations running smoothly.

**Ideal for production drilling** – With outstanding wear resistance and durability, the COP Gold hammer excels in high-volume production drilling. Built to endure tough conditions, it delivers sustained performance and long-term reliability.

## Epiroc DTH drill bits

When you want a premium solution that does wonders for your productivity and allows you to drill more meters per shift – Epiroc DTH drill bits is a dream come true.



# Redefining performance in DTH drilling

Epiroc COP Gold series — a breakthrough in DTH drilling that combines precision, durability, and efficiency. Engineered for tough conditions, it delivers unmatched reliability, easy maintenance, and exceptional wear resistance, making it the go-to choice for high-performance production drilling. Elevate your drilling operations with COP Gold's advanced technology and robust design.



## + Sustainability

The Epiroc COP Gold series champions sustainability by maximizing equipment lifespan through durable design and easy rebuilds, reducing waste and re-source consumption. Its efficient operation minimizes energy use and downtime.



## + Operator in focus

The Epiroc COP Gold series prioritizes the operator's well-being by ensuring reliable, efficient performance that reduces downtime and workload. Its easy servicing and longer lifespan mean less strain and safer conditions, empowering operators to work sustainably and confidently in demanding environments.



## + Improved performance

The Epiroc COP Gold series delivers enhanced drilling performance with its advanced design, ensuring faster bit changes, reduced wear, and optimized air cushioning. This translates to higher productivity, longer equipment life, and consistent results even in the toughest drilling conditions.



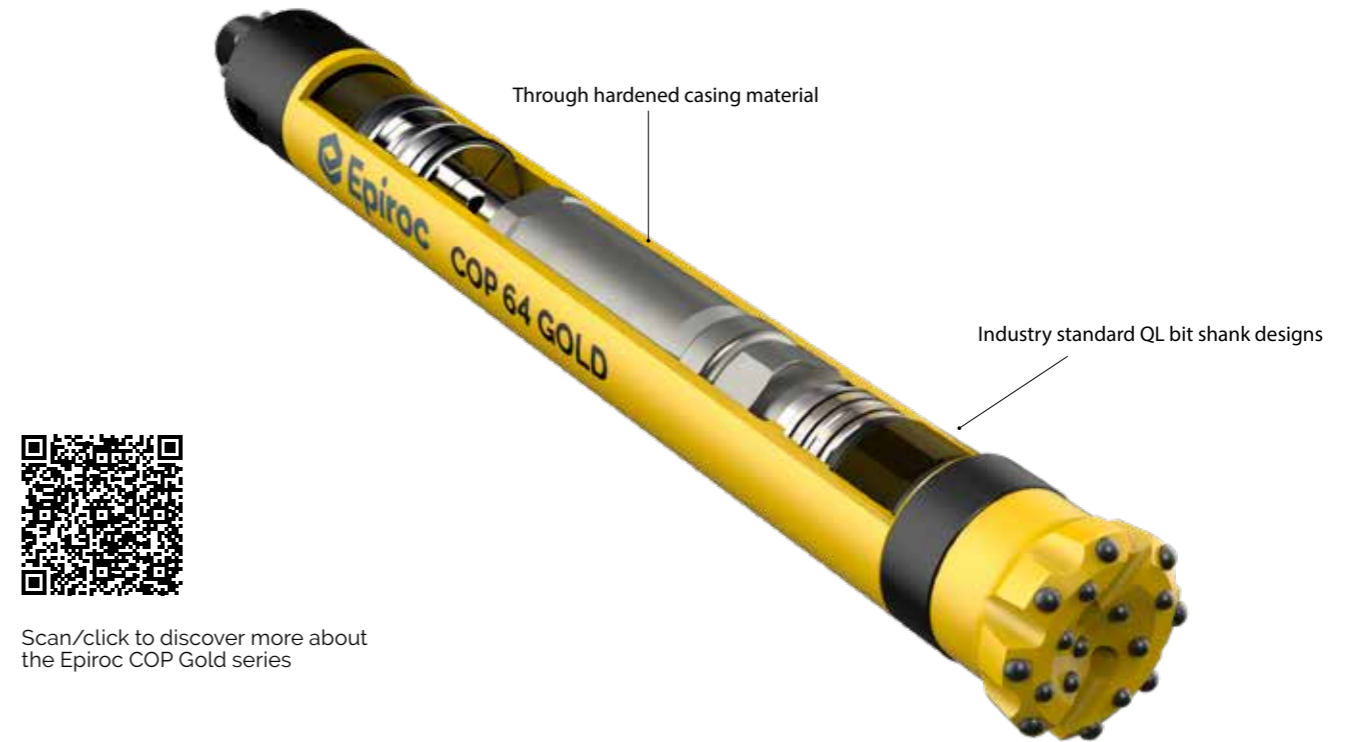
## A comprehensive service offering

Even the best equipment needs to be serviced regularly to make sure it sustains peak performance. An Epiroc service solution offers peace of mind, maximizing availability and performance throughout the lifetime of your equipment. We focus on safety, productivity and reliability.

By combining genuine parts and an Epiroc service from our certified technicians, we safeguard your productivity – wherever you are.

## Epiroc COP Gold series – Technical specifications

Epiroc COP Gold series – Example below shows COP 64 Gold



Scan/click to discover more about the Epiroc COP Gold series

### Example of Epiroc COP Gold drill string



### Example of Epiroc DTH drill bits

For more drill bits and other technical specifications, see the following pages or visit our rock drilling tool selector.



**Please note:** that all button bits are manufactured over-sized 0,5-2,5 mm (it depends on the size of bit and buttons), meaning that for example a 45,0 mm bit is at least 45,5 mm as new, or the size of a 140,0 mm new bit can be 141,5 mm to 142,5 mm (it depends on the model and type of bit). This is done because of the fast initial wear on button bits. It is important to consider that the drilled hole could vary in size thanks to drilling conditions, drilling practices and ground formation.

## Epiroc COP Gold series – Technical specifications

### Epiroc COP 44 Gold with guided chuck and casing

Main application area	Mining and construction
Shank style	TD 40
Thread connection	API 2 3/8" Reg
Recommended hole size	115 mm

### Epiroc COP 44 Gold with guided casing

Main application area	Mining and construction
Shank style	TD 40
Thread connection	API 2 7/8" Reg
Recommended hole size	115 mm

### Epiroc COP 44 Gold

Main application area	Mining and construction
Shank style	TD 40
Thread connection	API 2 3/8" Reg, API 2 7/8" Reg, CUBEX #24 Pin
Recommended hole size	110 mm - 130 mm

### Epiroc COP 54 Gold

Main application area	Mining and construction
Shank style	QL 50
Thread connection	API 2 7/8" Reg, API 3 1/2" Reg, CUBEX #24 Pin
Recommended hole size	134 mm - 152 mm

### Epiroc COP 54 Gold Slim

Main application area	Mining and construction
Shank style	QL 50
Thread connection	API 2 7/8" Reg, API 3 1/2" Reg
Recommended hole size	127 mm - 152 mm

### Epiroc COP 54 Gold HD

Main application area	Mining and construction
Shank style	QL 50
Thread connection	API 2 7/8" Reg
Recommended hole size	140 mm - 152 mm

### Epiroc COP 54 Gold QM

Main application area	Mining and construction
Shank style	QL 50
Thread connection	API 2 7/8" Reg, API 3 1/2" Reg, BECO 3"
Recommended hole size	140 mm - 152 mm

## Epiroc COP Gold series – Technical specifications

### Epiroc COP 64 Gold

Main application area	Mining and construction
Shank style	QL 60
Thread connection	API 3 1/2" Reg, CUBEX #28 Pin
Recommended hole size	156 mm - 178 mm

### Epiroc COP 64 Gold QM

Main application area	Mining and construction
Shank style	QL 60
Thread connection	API 3 1/2" IF Pin, API 3 1/2" Reg, BECO 3 1/2"
Recommended hole size	165 mm - 178 mm

### Epiroc DTH drill bits

Shank	TD 40
Hole diameter	110 mm - 152 mm
Bit type	Powerbit, Standard bit
Shank	QL 50
Hole diameter	130 mm - 165 mm
Bit type	Powerbit, Standard bit
Shank	QL 60
Hole diameter	152 mm - 254 mm
Bit type	Powerbit, Standard bit

## Rock drilling tool selector and configurator

To find all products related to Epiroc COP Gold series, please visit the rock drilling tool selector.

With its easy navigation, the rock drilling tool selector lets the user find the required product, desired attributes and its product number.

The configurator allow users to match rock drilling tools with Epiroc drill rigs.



Scan/click to visit the rock drilling tool selector and configurator



# United in performance. Inspired by innovation.

Performance unites us, innovation inspires us, and commitment drives us to keep moving forward. Count on Epiroc to deliver the solutions you need to succeed today and the technology to lead tomorrow.  
**[epiroc.com](https://www.epiroc.com)**

