



Epiroc T drill strings

Tophammer drill string for bench and production drilling



It's all in the thread

The Epiroc T drill string has a tough thread system. In fact, it's robust enough to prevent product breakage in the blast hole. Which means you can shift your focus from all those time-consuming rod and shank changes to maintaining a much leaner stock.

Our drilling system comes in five dimensions: T35, T38, T45, T51 and Epiroc T60. Epiroc T speedrods are ideal for bench as well as production drilling and are available as extension or drifting drill rods.

What's more, the T range of shank adapters will work wonders with

your equipment – whether you're running an Epiroc drilling rig, or some other brand.

Epiroc's comprehensive range of topammer drill bits matches the T drilling rods to perfection with the added benefit of being easier to release and change.

⊕ Main benefits

More drilling meters per day – Greater thread stability and quicker rod changes

Longer service life – Tougher rods and shank adapters also mean less breakages and longer service life

Quicker rod changes – Easy to uncouple thanks to the thread design

The world's most comprehensive and productive range

When it comes to rock drilling, we at Epiroc Rock Drilling Tools have explored every angle, and the years of research and development work have really paid off. Our commitment is to continue to develop, manufacture and distribute the highest quality and most cost-effective rock drilling tools for the mining and construction drilling industry.



Boost your bench and production drilling

The Epiroc T drill string translates into a very real boost in productivity. Thanks to the increase in capacity, you'll be drilling more holes per shift which opens up the possibility of quicker blasting. Wherever you work with production drilling, bench drilling or on construction sites you'll notice the difference.



+ Sustainability

With the Epiroc T drill string you can expect higher productivity which means lower cost of ownership. Available in all common dimensions and configurations together with guide rods and guide tubes.



+ Operator in focus

Make operator workdays smoother and easier because of our high quality drill string that puts less stress on the joints. This means less thread and rod breakages leading to fewer rod and bit changes.



+ Improved performance

Thread pitch is optimized for less wear and easier uncoupling. A rigid drill string with effective transfer of energy suitable for all rock formations, covering a wide range of hole diameters.



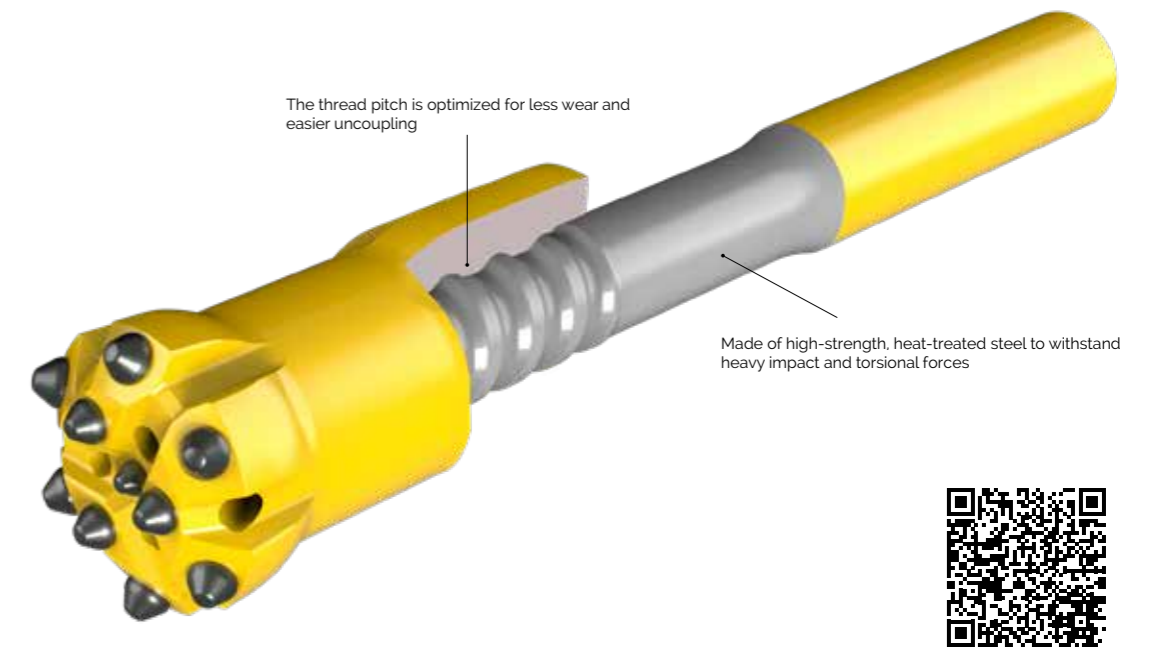
A comprehensive service offering

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.

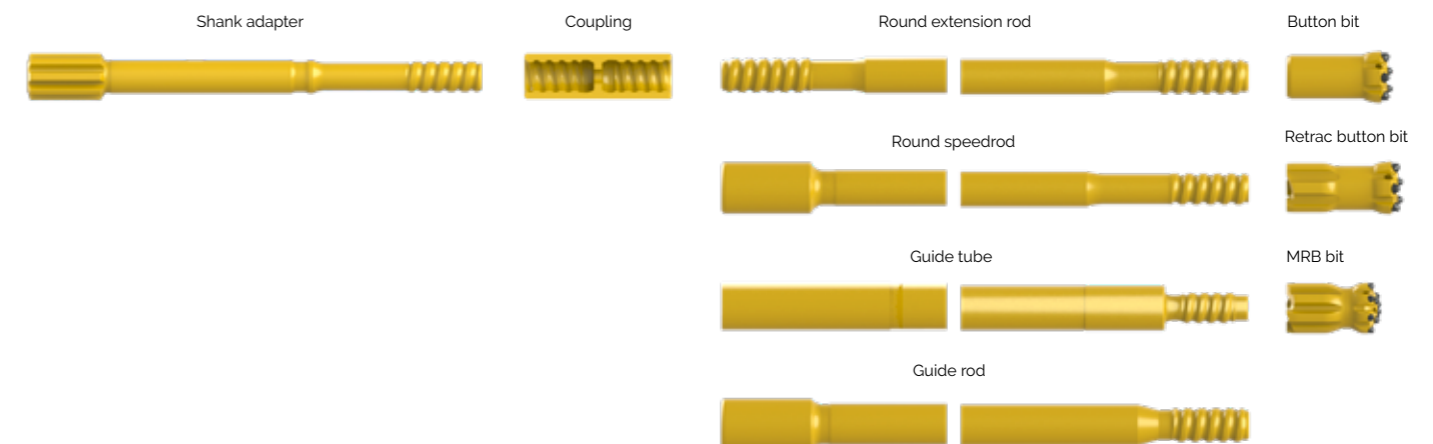
Epiroc T drill strings – Technical specifications

Epiroc T thread system – Example below shows T38



Discover more about the Epiroc T thread system

Example of Epiroc T drill string



Example of Epiroc T 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 T drill strings – Technical specifications

Epiroc T35

Main application area	Construction
Rock drills*	COP SC14, COP RR14, COP SC16
Hole diameter	48 mm - 64 mm
Rod length	Hexagonal drifter speed rod 2000 mm Round speed rods from 3660 mm - 4270 mm

Epiroc T38

Main application area	Bench drilling and construction
Rock drills*	Surface: COP SC16, COP SC19, COP SC19X, COP SC25-HF, COP SC25X-HF Underground: COP 1838+, COP 1838MUX+, COP 1838+HUX
Hole diameter	64 mm - 127 mm
Rod length	Hexagonal extension rods from 3050 mm - 4000 mm Round extension rods from 1830 mm - 4270 mm Round guide rod 3660 mm Round speed rods from 600 mm - 6095 mm

Epiroc T45

Main application area	Bench drilling and production drilling
Rock drills*	Surface: COP SC16, COP SC19, COP SC19X, COP SC25-HF, COP SC25X-HF, COP SC25-HE, COP SC25X-HE, COP 3060 Underground: COP 1838+, COP 1838MUX+, COP 1838+HUX, COP 2550UX
Hole diameter	66 mm - 152 mm
Rod length	Round extension rods from 1220 mm - 6095 mm Round guide rods from 3660 mm - 4270 mm Round speed rods from 600 mm - 4800 mm

Epiroc T51

Main application area	Bench drilling and production drilling
Rock drills*	Surface: COP SC25, COP SC25-HE, COP SC25X-HE, COP 3060, COP 3060EX Underground: COP 2550UX, COP 2550UX+, COP 3060
Hole diameter	76 mm - 152 mm
Rod length	Round extension rods from 3660 mm - 7300 mm Round speed rods from 1525 mm - 6095 mm

Epiroc T60

Main application area	Bench drilling
Rock drills*	COP SC25, COP SC25-HE, COP SC25X-HE, COP 3060, COP 3060EX, COP3060 ME, COP 3060 MEX
Hole diameter	92 mm - 152 mm
Rod length	Round extension rod 7300 mm Round speed rods from 1220 mm - 7120 mm

*Only Epiroc rock drills are specified. For other brands see our rock drilling tool selector.

Epiroc T drill strings – Technical specifications

Epiroc surface bits

Main application area	Bench drilling
Bit diameter	48 mm - 152 mm
Button shape	Ballistic, spherical and trubbnos
Rock conditions	Hard, medium hard, soft

Epiroc underground bits

Main application area	Underground production drilling, tunneling
Bit diameter	48 mm - 152 mm
Button shape	Ballistic, spherical and trubbnos
Rock conditions	Hard, medium hard

Epiroc PCD bits

Main application area	Underground production drilling
Bit diameter	75 mm - 88 mm
Button shape	Spherical
Rock conditions	Hard

Rock drilling tool selector and configurator

To find all products related to Epiroc T drill strings, 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.



Discover 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.
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