

# Keep on drilling

Epiroc DTH drill bits





# The key to supercharged productivity – fewer interruptions

**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 are a dream come true.**

Epiroc's drill bits have improved continuously over the years, yet with Epiroc DTH drill bits, we take a massive step forward – and it will improve your business in several ways. Whether you work in mines, construction, deep hole drilling, or anywhere else, you can be sure that Epiroc DTH drill bits deliver the best performance. You can trust these bits to work longer than you are used to. That boosts your productivity and improves the working environment for operators. When using fewer drill bits, your footprint gets smaller and your bottom line improves.

Every detail of the drill bits are carefully thought out and builds on our long experience as a market leader. The bits contain the new Epiroc carbide, improving hardness and sturdiness. The face has more and better buttons than before. You can also choose between Epiroc Trubbnos shaped buttons (which combine the advantages of spherical and semi-ballistic buttons) or traditional shapes (for rocks unsuitable for Trubbnos buttons).

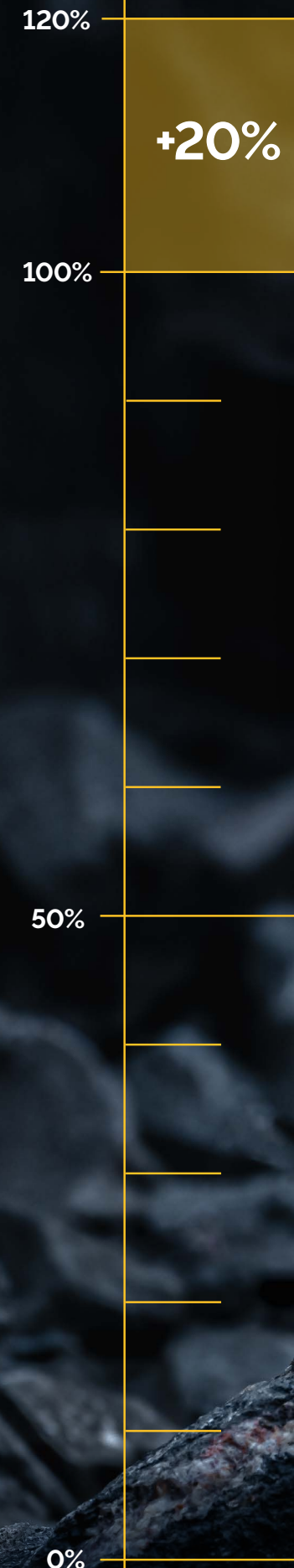
And naturally, Epiroc DTH drill bits are a great match with your other equipment – and perfect if that equipment is Epiroc all the way.

## ⊕ Main benefits

**Up to 20% longer service life** – which boosts productivity and profits

**Fewer interruptions** – which improve the working environment

**Smaller footprint** – thanks to more durable and efficient products



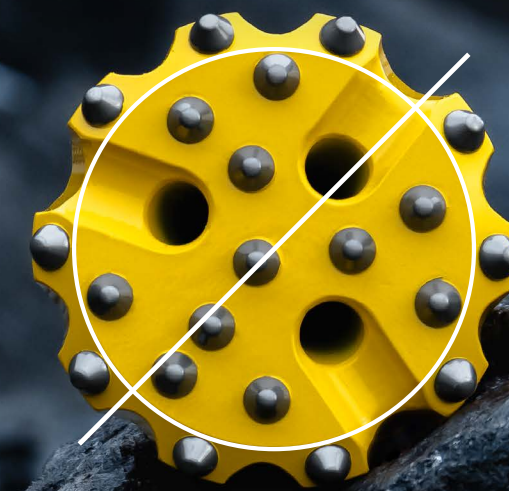
## What does up to 20% longer service life mean for your profit?

The main business benefit for you is that Epiroc DTH drill bits have up to 20% longer service life than previous generations. That is a fantastic improvement for your productivity and excellent news for your profit.

Epiroc DTH drill bits are the right choice when your top priorities are drilling as many meters as possible and delivering excellent financial results.

And it is not just the service life that helps you. A big culprit in any operation is the time-consuming process of changing bits. With substantially fewer changes, your productivity and revenue have every opportunity to skyrocket while you can expect to cut your operating costs.

That's a massive win for you and your business.



## The right dimension for every task

Epiroc DTH drill bits come in three different shank sizes:

QL 60

QL 50

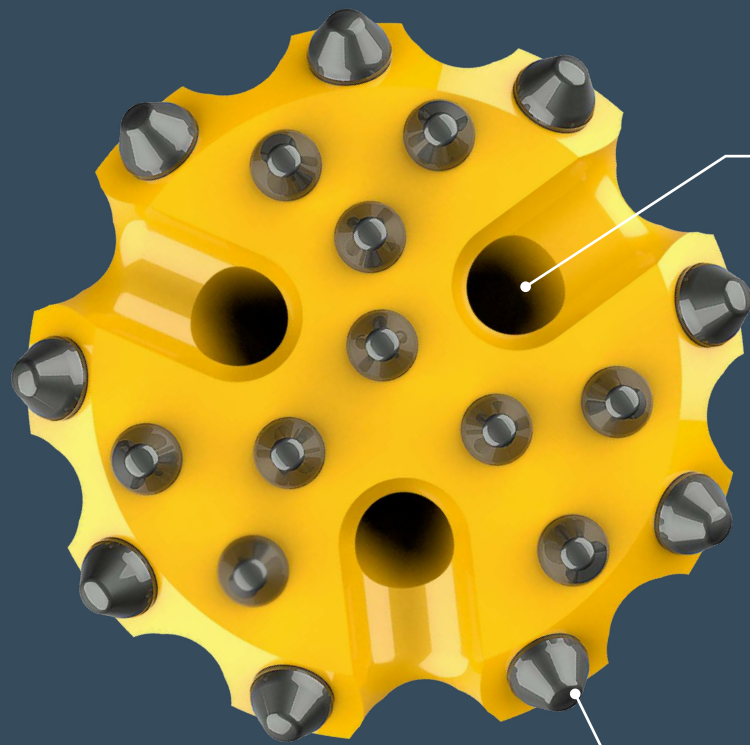
TD 40



Scan to find out more about the DTH drill bits on [epiroc.com](https://epiroc.com)



# Check out a newcomer that's way more than a bit better



## **Optimized flushing – goodbye, drill cuttings**

The face of Epiroc DTH drill bits ensures optimized flushing. As a result, you can expect efficient disposal of drill cuttings, which also adds to the long service life.

## **More buttons – with the new Epiroc carbide**

A noticeable feature of Epiroc DTH drill bits is that they have more buttons, which increases the energy released when drilling. The bits also include the new Epiroc carbide, resulting in less wear, longer service life and fewer interruptions.

## **A tough and sturdy body**

With improved heat treatment and increased face hardness, the body is harder, tougher and sturdier. It means that you can expect premium performance and longer service life.

## **The right shape for every job**

With Epiroc DTH drill bits you can always choose the right button. Our traditional buttons are always up for the task, but in certain formations the Epiroc Trubbnos buttons will optimize the upsides of spherical and semi-ballistic buttons. Regardless of buttons used, you can expect longer service life, an improved penetration rate, and increased drilling speed.







# Fewer interruptions at work. More life energy.

**For operators, the longer service life brings one outstanding benefit – fewer interruptions. The consequences are better working conditions with fewer lifts of big, heavy bits.**

There is also less risk of injuries from lifting or dropping bits. Plus, there are fewer manual and time-consuming procedures. Instead, operators can look forward to extended, undisturbed drilling periods and a much smoother workday.

That reduces stress and fatigue – and leaves operators with more energy for life outside work.



## The perfect finish to a complete and premium solution

Epiroc DTH drill bits are great in themselves, and you will find that they work with equipment from all leading brands.

However, you can get even more out of them by going full Epiroc. Why settle for just the bits when you can have drill strings and rigs that are second to none? And designed to match perfectly with each other.

If you haven't already converted fully to Epiroc, these new drill bits are the perfect point of entry.

Put simply; they are the perfect finish to a complete and premium solution.

And that ensures that each part of your equipment operates at maximum efficiency so that you can take on the task that is most effective and beneficial to your business.

### **Go all in – get all you need to win**

There's more good stuff when sticking to Epiroc. You can access our complete service offer and utilize our digital tools and solutions to track, monitor, measure, and fine-tune your operations.

Choosing Epiroc simply hands you the knowledge that, every piece in your chain is the strongest link – and paves the way for a performance that will leave the competition red with envy.

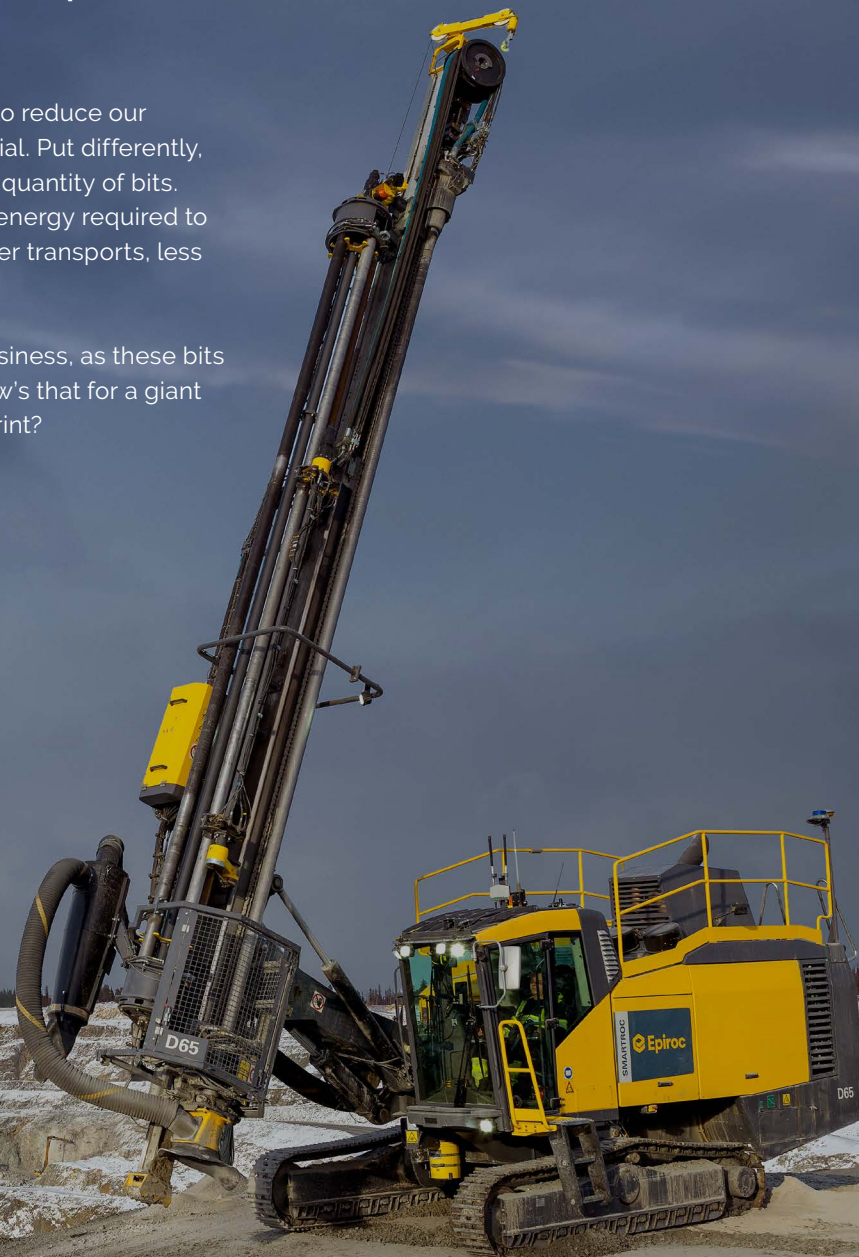


# Business growth and smaller footprint

Sustainability is fundamental to us all. Mining and drilling are heavy industrial operations, but Epiroc continuously works to minimize our impact on the planet we all share.

Epiroc DTH drill bits fit ideally in our quest to reduce our footprint. Again, a longer service life is crucial. Put differently, when a bit lasts longer, you need a smaller quantity of bits. That, in turn, reduces the raw material and energy required to manufacture bits. And fewer bits mean fewer transports, less regrinding, and less waste.

Plus, you still get a chance to grow your business, as these bits are way better than their predecessors. How's that for a giant leap forward that will leave a smaller footprint?



## Even the name is a whole lot better

With the launch of Epiroc DTH drill bits, we also premiere a new naming structure for our products. The idea is to be clear and concise to make it easier finding exactly the product you are looking for.

The names are descriptive and follow a simple formula: The brand + product line signifier + generic description of the product (range). This process will gradually rename all our products, simplifying your searches for and ordering of products from Epiroc.

<b>Epiroc</b>	<b>DTH</b>	<b>drill bits</b>
The brand	Product line signifier	Generic description





# Find the right product for you

Use the Epiroc online product catalogue to find the right Epiroc DTH drill bit. With its easy navigation, you can find the required product, desired attributes and its product number.

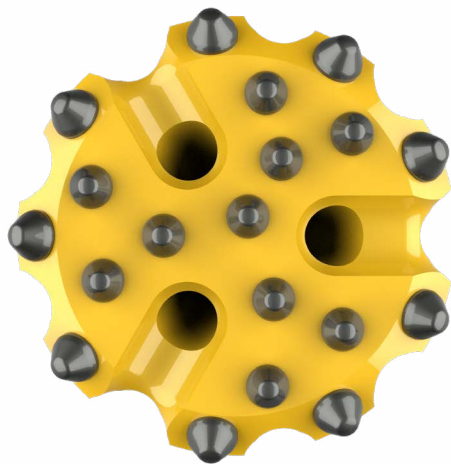
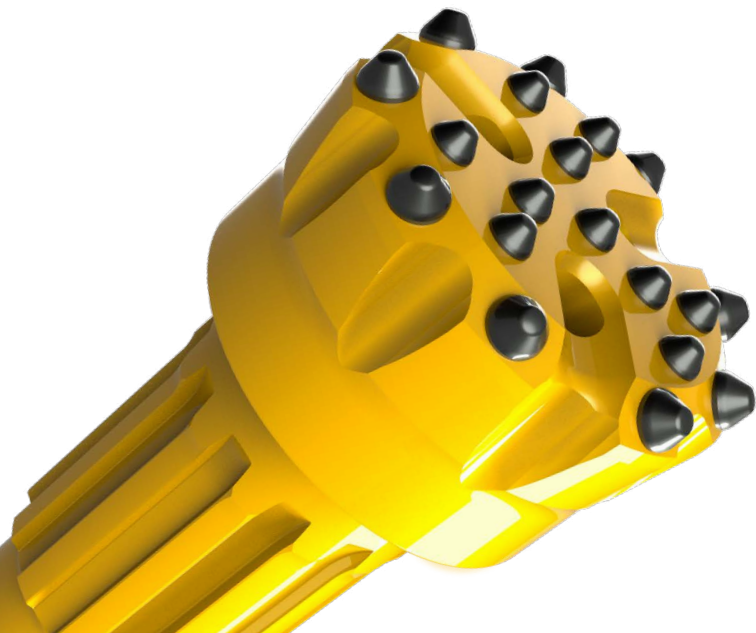


## 165 mm

Shank type	Diameter (mm)	Front shape	Product no.	Product code	Button type	Carbide
QL 60 SHANK	165	FLAT FRONT	5697001242	100-5165-26-1312,18-20	SPHERICAL	BH30P
QL 60 SHANK	165	FLAT FRONT	5697002432	100-5165-26-1312,18-12	SPHERICAL	BH66P
QL 60 SHANK	165	FLAT FRONT	5697001436	100-5165-26-131B,18-20	SPHERICAL	BH30P
QL 60 SHANK	165	FLAT FRONT	5697001573	100-5165-26-1362,18-20	TN	BH30P
QL 60 SHANK	165	FLAT FRONT	5697001575	100-5165-26-136B,18-20	TN	BH30P
QL 60 SHANK	165	SUPER FLAT FRONT	5697002434	100-5165-26-1367,18-20	TN	BH30P
QL 60 SHANK	165	CONVEX / CONCAVE	5697001545	100-5165-26-4312,18-20	SPHERICAL	BH30P
QL 60 SHANK	165	CONVEX / CONCAVE	5697002433	100-5165-26-4312,18-12	SPHERICAL	BH66P
QL 60 SHANK	165	CONVEX / CONCAVE	5697001596	100-5165-26-431B,18-20	SPHERICAL	BH30P
QL 60 SHANK	165	CONVEX / CONCAVE	5697001576	100-5165-26-4362,18-20	TN	BH30P
QL 60 SHANK	165	CONVEX / CONCAVE	5697001577	100-5165-26-436B,18-20	TN	BH30P
QL 60 SHANK	165 (168)	CONVEX	5697002575	100-5165-26-221B,18-20	SPHERICAL	BH30P
QL 60 SHANK	165 (168)	CONVEX	5697002576	100-5165-26-221B,18-12	SPHERICAL	BH66P

## 203 mm

Shank type	Diameter (mm)	Front shape	Product no.	Product code	Button type	Carbide
QL 60 SHANK	203	CONVEX / CONCAVE	5697001826	10B-5203-26-431B,18-20	SPHERICAL	BH30P
QL 60 SHANK	203	CONVEX / CONCAVE	5697001998	10B-5203-26-431B,18-12	SPHERICAL	BH66P
QL 60 SHANK	203	CONVEX / CONCAVE	5697003077	100-5203-26-431B,18-20	SPHERICAL	BH30P
QL 60 SHANK	203	CONVEX / CONCAVE	5697003073	100-5203-26-431B,18-12	SPHERICAL	BH66P



## 171 mm

Shank type	Diameter (mm)	Front shape	Product no.	Product code	Button type	Carbide
QL 60 SHANK	171	CONVEX / CONCAVE	5697002587	100-5171-26-431B,18-20	SPHERICAL	BH30P
QL 60 SHANK	171	CONVEX / CONCAVE	5697003104	100-5171-26-431B,18-12	SPHERICAL	BH66P
QL 60 SHANK	171	CONVEX / CONCAVE	5697002589	100-5171-26-431P,18-20	SPHERICAL	BH30P
QL 60 SHANK	171	CONVEX / CONCAVE	5697003113	100-5171-26-431P,18-12	SPHERICAL	BH66P
QL 60 SHANK	171	CONVEX / CONCAVE	5697002591	100-5171-26-436P,18-20	TN	BH30P
QL 60 SHANK	171	CONVEX / CONCAVE	5697003114	10B-5171-26-431P,18-20	SPHERICAL	BH30P
QL 60 SHANK	171	CONVEX / CONCAVE	5697002588	100-5171-26-4312,18-20	SPHERICAL	BH30P
QL 60 SHANK	171	CONVEX / CONCAVE	5697003099	100-5171-26-4312,18-12	SPHERICAL	BH66P

## 178 mm

Shank type	Diameter (mm)	Front shape	Product no.	Product code	Button type	Carbide
QL 60 SHANK	178	CONVEX / CONCAVE	5697003119	100-5178-26-431P,18-20	SPHERICAL	BH30P



## 191 mm

Shank type	Diameter (mm)	Front shape	Product no.	Product code	Button type	Carbide
QL 60 SHANK	191	CONVEX / CONCAVE	5697002731	100-5191-26-431B,18-20	SPHERICAL	BH30P
QL 60 SHANK	191	CONVEX / CONCAVE	5697003122	100-5191-26-431P,18-20	SPHERICAL	BH30P
QL 60 SHANK	191	CONVEX / CONCAVE	5697003187	100-5191-26-436P,18-20	TN	BH30P

## 152 - 159 mm

Shank type	Diameter (mm)	Front shape	Product no.	Product code	Button type	Carbide
QL 60 SHANK	152	CONVEX / CONCAVE	5697003369	100-5152-26-4312,18-20	SPHERICAL	BH30P
QL 60 SHANK	152	CONVEX / CONCAVE	5697003594	100-5152-26-4312,18-12	SPHERICAL	BH66P
QL 60 SHANK	152	CONVEX / CONCAVE	5697003370	100-5152-26-4317,18-20	SPHERICAL	BH30P
QL 60 SHANK	152	CONVEX / CONCAVE	5697003595	100-5152-26-4317,18-12	SPHERICAL	BH66P
QL 60 SHANK	154	CONVEX / CONCAVE	5697003368	100-5154-26-4312,18-20	SPHERICAL	BH30P
QL 60 SHANK	154	CONVEX / CONCAVE	5697003596	100-5154-26-4312,18-12	SPHERICAL	BH66P
QL 60 SHANK	154	CONVEX / CONCAVE	5697003362	100-5154-26-4317,18-20	SPHERICAL	BH30P
QL 60 SHANK	154	CONVEX / CONCAVE	5697003597	100-5154-26-4317,18-12	SPHERICAL	BH66P
QL 60 SHANK	156	CONVEX / CONCAVE	5697002606	100-5156-26-4312,18-20	SPHERICAL	BH30P
QL 60 SHANK	156	CONVEX / CONCAVE	5697003598	100-5156-26-4312,18-12	SPHERICAL	BH66P
QL 60 SHANK	156	CONVEX / CONCAVE	5697003361	100-5156-26-4317,18-20	SPHERICAL	BH30P
QL 60 SHANK	156	CONVEX / CONCAVE	5697003599	100-5156-26-4317,18-12	SPHERICAL	BH30P
QL 60 SHANK	156	CONVEX / CONCAVE	5697002605	100-5156-26-4362,18-20	TN	BH30P
QL 60 SHANK	159	CONVEX / CONCAVE	5697003409	100-5159-26-4312,18-20	SPHERICAL	BH30P
QL 60 SHANK	159	CONVEX / CONCAVE	5697003600	100-5159-26-4312,18-12	SPHERICAL	BH66P
QL 60 SHANK	159	CONVEX / CONCAVE	5697003410	100-5159-26-4317,18-20	SPHERICAL	BH30P
QL 60 SHANK	159	CONVEX / CONCAVE	5697003601	100-5159-26-4317,18-12	SPHERICAL	BH66P

# 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://epiroc.com)**



**Epiroc Drilling Tools AB**

Box 521, SE-737 25 Fagersta, Sweden  
Phone: +46 (0)223 461 00