BOOST PRODUCTIVITY. BURY DOWNTIME. NO COMPROMISES.

Robit

EXTREME CARBIDE



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EXTREME CARBIDE

Drill FURTHER. FASTER. with Robit® Extreme Carbide

Introducing a new generation of Extreme Carbide drifting bits engineered to deliver the lowest total drilling cost – with absolutely no compromises. Designed for peak efficiency, our combination of advanced carbide technology and full ballistic geometry ensures best-in-class rate of penetration while maintaining exceptional bit durability.

Up to 45% faster Rate of Penetration (ROP) compared to or previous generation of drifting bits – boosting your productivity with every drilled meter.

More than 30% improvement in average lifetime without regrinding versus drifting bits requiring regrinding – maximizing uptime and extending service life.

The result is unmatched penetration speed with uncompromised bit longevity, delivering faster drilling cycles, longer intervals between bit changes, and consistently lower operating costs.

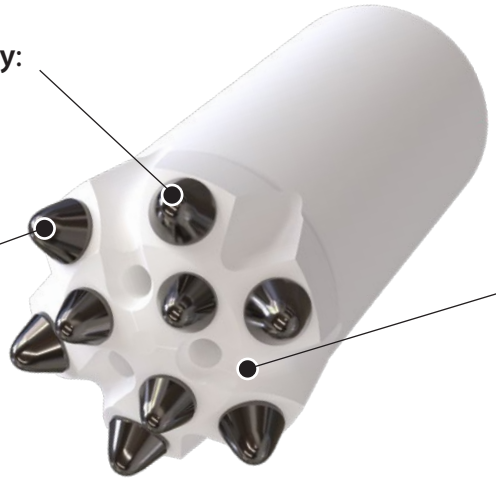


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Redefining the Standard for Drifting Productivity

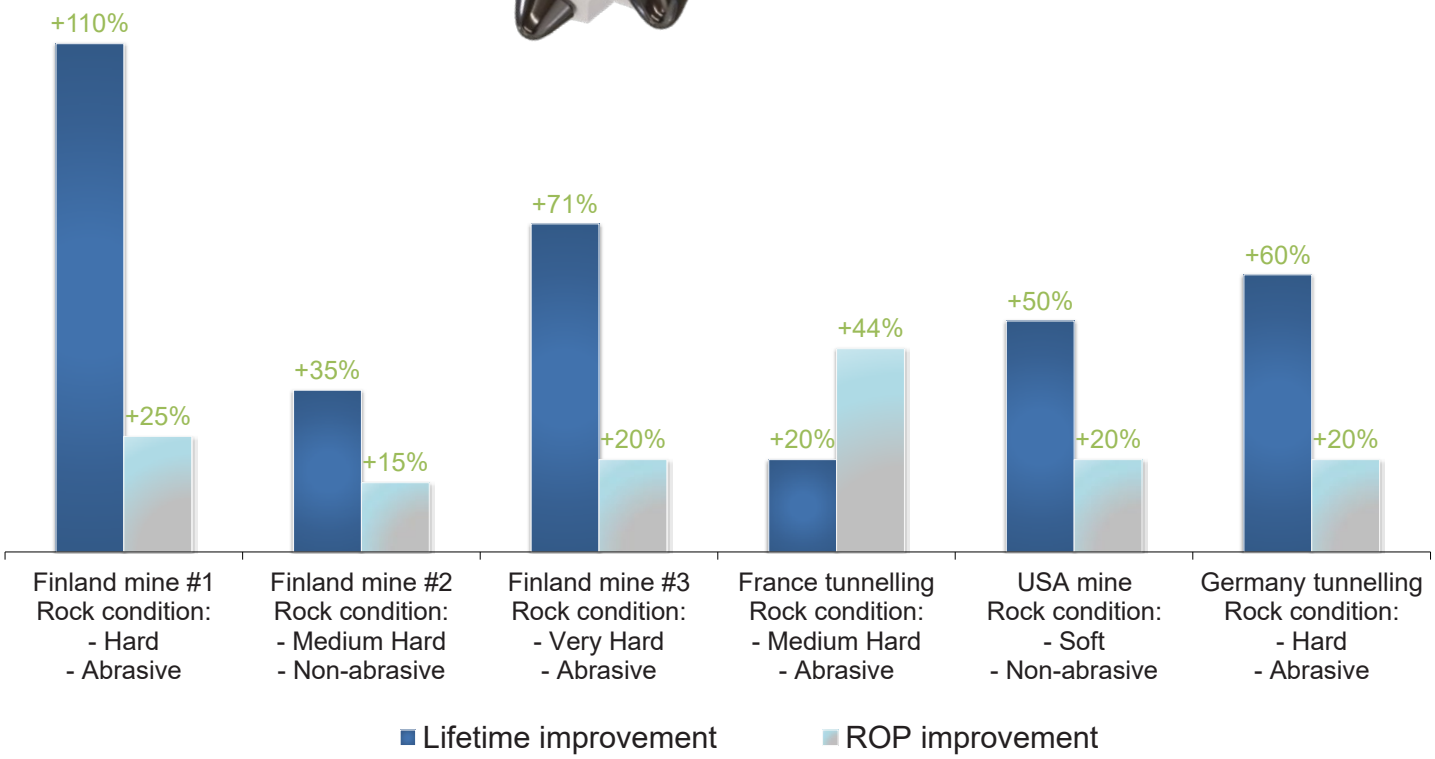
Advanced carbide technology:
Enhanced wear resistance paired with high toughness

Full ballistic design:
Best-in-class drilling speed boosting productivity



Improved jobsite safety:
Longer intervals between bit changes reduce manual intervention

Refined flushing and carbide layout:
Optimized for rock fragmentation and effective removal of cuttings



Summary of 6 test cases. The new Robit FBX bits provided performance gains in all of the test cases vs. Robit standard bits and competitor bits.

Technical Specifications

Order code	Diameter		Body	Gauge	Buttons				Flushing		Product number	Weight	Pcs/box
R32 (1 ¼") · threads	[mm]	[in]		⌀	[No.]	[mm]	[No.]	[mm]	[No.]	[No.]	[FBX]	[kg]	
TH RBIT 32R045S FBX	45	1 ¾		35°	3	x 9	6	x 10	3	-	2004021	0.85	10
TH RBIT 32R048S FBX	48	1 ⅞		35°	3	x 9	6	x 10	3	-	2004062	1.05	10
TH RBIT 32R051S FBX	51	1		40°	3	x 9	6	x 10	3	-	2004054	1.10	10
RR34 (1 5/16") · threads													
TH RBIT 34RR045S FBX	45	1 ¾		35°	3	x 9	6	x 10	3	-	2004057	0.80	10
TH RBIT 34RR048S FBX	48	1 ⅞		35°	3	x 9	6	x 10	3	-	2003862	0.95	10
TH RBIT 34RR051S FBX	51	1		40°	3	x 9	6	x 10	3	-	2003893	1.00	10

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The Experts in Drilling Consumables

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Your distributor:

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ROBIT® FULL BALLISTIC EXTREME CARBIDE PRODUCTS

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