



MINECRAFT
MINING & INDUSTRIAL SOLUTIONS

DRILLING CONSUMABLES



MORE INFORMATION

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UNEARTH EXCELLENCE: PRECISION DRILLING SOLUTIONS BY MINECRAFT



MINECRAFT
MINING & INDUSTRIAL SOLUTIONS



THREADED BITS:
VERSATILE &
ROBUST



THREADED BITS

Our threaded bits are meticulously designed to deliver exceptional performance in diverse geological conditions. With advanced button profiles and optimized flushing systems, Minecraft bits ensure superior penetration rates, reduced wear, and increased operational efficiency.

Size (mm) ▾	Face Profile ▾	Button Profile ▾	R25 Thread ▾	R28 Threar ▾	Buttons Qty R25 ▾	Buttons Qty R28 ▾	Flushing ▾	Key Features ▾
33	Flat	Spherical/Dome			2x7	2x7	Standard ▾	For consistent formations
35	Flat	Spherical/Dome	X		2x7	2x8	Standard ▾	Enhanced stability
38	Flat	Spherical/Dome	X	X	2x8	2x8	Standard ▾	All-round performance
41	Flat	Spherical/Dome	X	X	3x9	2x9	Standard ▾	High penetration
43	Flat	Spherical/Dome	X	X	3x9	2x7	Standard ▾	Aggressive cutting
45	Flat	Spherical/Dome	X	X	3x9	2x8	Standard ▾	Optimized for hard rock
41	Cross	N/A		X	n/a	n/a	Standard ▾	Cross-cut design for fractured ground
64	FULL BALISTIC	Ballistic			Varies	Varies	3T / 2S ▾	Maximum impact, rapid drilling



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SPECIALIZED R32 THREAD BITS



R32 THREAD BITS

Flushing Legend: 3T/2S (3 Through holes / 2 Side holes), 3F/2G (3 Face holes / 2 Gauge holes), 2F (2 Face holes).

Size (mm) ▾	Face Profil ▾	Button Profil ▾	Button Qty ▾	Flushing ▾	Key Features ▾
45	Flat	Parabolic	2x8	3F/2G	Balanced performance, good for medium-hard rock
45	Flat	Hemi	3x9	3F/2G	High wear resistance, suitable for abrasive conditions
48	Flat	Parabolic	3x9	3F/2G	Enhanced stability in varying rock
51	Flat	Hemi	3x9	3F/2G	Superior longevity in tough environments
54	Flat	Hemi	3x9	3F/2G	High durability, excellent for prolonged drilling
57	Flat	Hemi	3x9	3F/2G	Maximum button life, high-intensity drilling
64	Flat	Ballistic	3x11	2F	Aggressive penetration, optimized for softer to medium rock



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REAMER BITS - EXPANDING HORIZONS



REAMER BITS

Minecraft's reamer bits are designed for enlarging pre-drilled holes, ensuring precise dimensions and smooth borehole walls. Built with robust gauge and top buttons, they deliver consistent performance and extended service life.

Size (mm)	Gauge Buttons	Flushing	Applications / Benefits
102MM	12x16 Dome	2T / 2S	Ideal for expanding pilot holes, ensuring stability and accuracy in various rock types. Optimized for efficient chip removal.



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EXTENSION RODS - DRILL DEEPER

EXTENSION RODS

Our extension rods are manufactured from high-grade steel, offering exceptional strength and rigidity for deep hole drilling. Available in various lengths and thread types, they ensure seamless power transfer and extended drill string life."

Description	Length	Profile	Shank Thread	Material & Durability	Applications
1.83M ROD M/F	1.83M	M/F	T38	High-strength alloy steel, excellent bending resistance.	Tunneling, drifting, general excavation.
DRIFTER ROD 3.7 R32 R25 H25	3.7M	M/M	R32	Premium grade steel, designed for heavy-duty percussive drilling.	Long-hole drilling, production drilling.
DRIFTER ROD 3.7 T38	3.7M	M/M	T38	Robust construction for high impact applications.	Blast-hole drilling, large-scale mining.
DRIFTER ROD R32 R25 H25	3M	M/M	R32	Optimized for fatigue resistance and long life.	Versatile for various drilling depths.
R32 R25 ROD	1M	M/M	R32	Hardened steel for increased wear resistance.	Short-hole drilling, precise applications.
1M ROD R32 R25 H25 M/M	1M	M/M	R32	Balanced strength and flexibility.	General utility, confined spaces.
1M ROD R32 R32 H25 M/M	1M	M/M	R33	High durability for demanding tasks.	Specialized drilling, tight clearances.
1.2M ROD R32	1.2M		R32	Reliable performance in diverse conditions.	Medium depth drilling, flexible use.
DRIFTER ROD 3M R32 T38	3M		R32		Ideal for extended reach in challenging environments.



MINECRAFT
MINING & INDUSTRIAL SOLUTIONS

COUPLINGS & ADAPTERS



COUPLINGS & ADAPTERS

Minecraft's range of couplings and adapters ensures a robust and efficient transfer of power from the rock drill to the drill string. Designed for maximum integrity and minimal energy loss, our connections enhance drilling performance and component lifespan.

Type	Function	Key Feature	Benefit
<i>R32 Coupling</i>	Connects R32 threaded rods	Precision-machined for secure connection.	Ensures optimal energy transfer and prevents thread wear.
<i>COUPLING T38/T32</i>	Connects T38 and T32 threaded rods together.	Versatile transition coupling.	Offers flexibility in drill string configurations.
<i>SLEEVE COUPLING T38</i>	Connects T38 threaded rods.	Robust sleeve design.	Provides strong, durable joints in demanding drilling conditions.
<i>NQ ADAPTER COUPLINGS (for BQ, NQ, HQ)</i>	Connects BQ, NQ, or HQ core barrels to NQ drill strings.	Adapter for different core barrel series.	Ensures compatibility and stable operation between core barrels and NQ systems.
<i>NQ LOCKING COUPLINGS (for BQ, NQ, HQ)</i>	Connects BQ, NQ, or HQ core barrels to NQ drill strings	Advanced locking mechanism.	Provides secure, vibration-resistant connection; prevents loosening during aggressive drilling.



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COUPLING SLEEVES



COUPLING SLEEVES

Minecraft's coupling sleeves provide the robust and precise connections vital for maintaining drill string integrity and efficient energy transfer. Manufactured to exacting standards, they minimize wear and ensure consistent drilling performance.

Thread	Length (MM)	Diameter (MM)	Material & Benefits
R32	160	45	High-strength alloy steel, precision-machined for optimal fit and durability in R32 systems.
T38	180	56	Heavy-duty construction, designed for demanding T38 drilling operations, ensuring long life.
T38-R32	190	56	Versatile cross-over sleeve, enabling secure connections between T38 and R32 components.



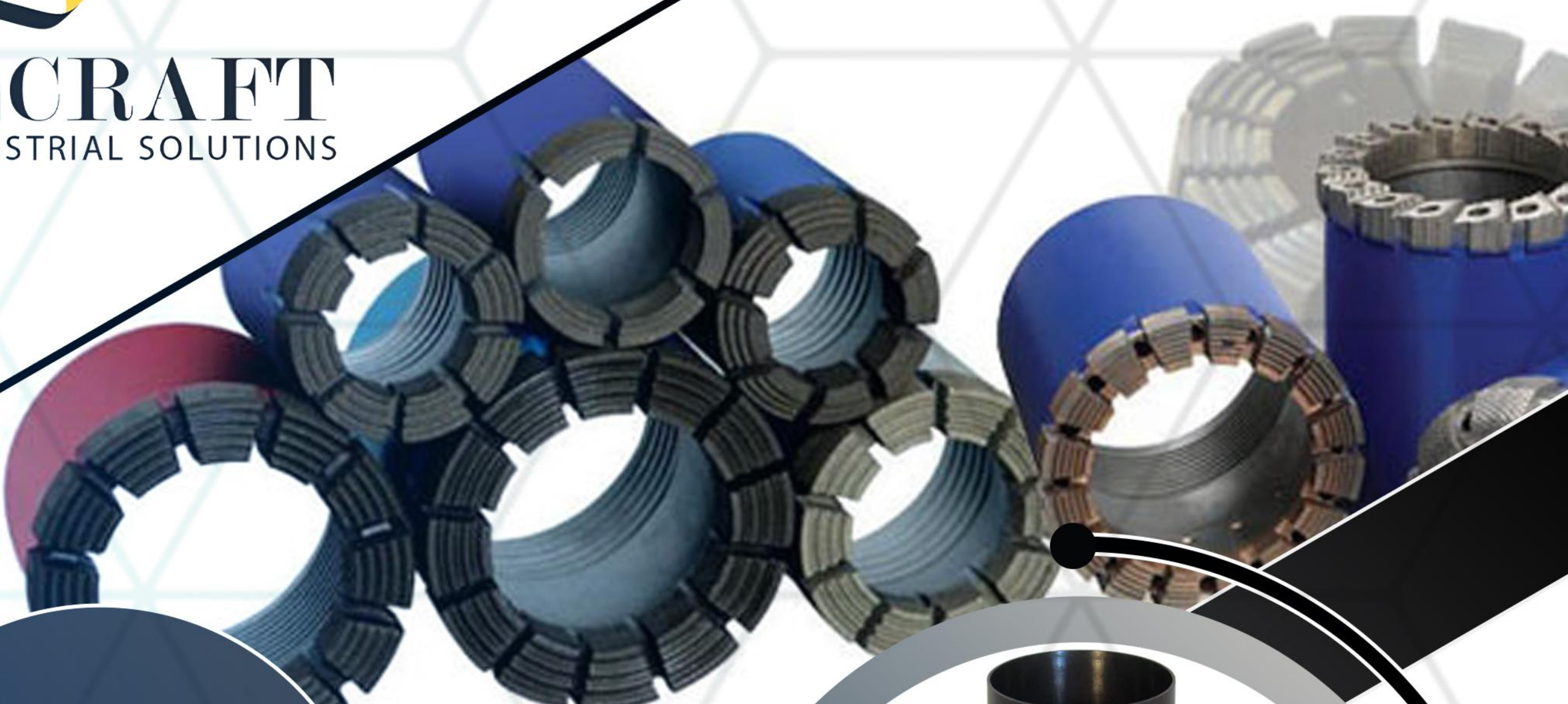
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CORE BARRELS & ACCESSORIES



CORE BARRELS

Minecraft's core barrels are engineered for maximum core recovery and sample integrity, providing crucial geological insights. Our range ensures reliable performance across diverse drilling applications, from exploration to civil engineering.

Length	Type	Key Features
1M	AXT, BQ, NQ, HQ, BX	Versatile range for various hole sizes and core sample requirements.
1.5M	AXT	Extended length for deeper single-run core recovery, ideal for AXT systems.
3M	AXT, BQ, NQ, HQ, BX	Maximum depth core recovery in a single pass, enhancing efficiency.
Crowns	AXT, BQ, NQ, HQ, NXC, BX	
Core Springs	AXT, BQ, NQ, HQ	



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MINECRAFT
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STRUCTURAL INTEGRITY



RODS AND CASING

Minecraft provides a comprehensive selection of high-strength rods and casings, engineered for exceptional durability and performance in demanding drilling environments. Our products ensure borehole stability and efficient drilling progress.

Length	Type	Material & Strength	Applications / Benefits
0.6M	BQ/HQ/ AQ	High-grade steel	Short-hole drilling, specialized applications, core barrel extensions.
1.0M	BQ/HQ/ AQ	High-grade steel	General purpose drilling, adaptable for various core sizes.
1.5M	3.0M BQ/HQ/AQ/ PQ RODS	High-grade steel	Medium depth drilling, suitable for multiple core barrel series.
3.0M	BQ/HQ/AQ/ PQ RODS	High-grade steel	Deep hole drilling, maximizing progress per run.



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MINECRAFT
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THE POWERHOUSE CONNECTION



Minecraft shanks are the critical interface between your rock drill and the drill string, designed for superior energy transmission and exceptional wear resistance. Our precision-engineered shanks ensure reliable performance and extend the life of your drilling equipment.

Shank Description	Thread	Length (MM)	Face (MM)	Fronthead (MM)	Spline (MM)	Material & Features
HLX5 T38 052/600	T38	500	37	45	49	High-alloy steel, precision-ground threads for optimal fit and energy transfer, heat-treated for durability.
HL700 T38 045/500	T38	600	42	52	95	Heavy-duty construction, designed for high-impact applications, superior fatigue resistance.



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