LSF GLOBAL
CO., LTD.

HDD DRILLING TOOLS CATALOG



Pilot bits · Reamers · Pullback swivels
Connections · Accessories · Wear parts



LSF GLOBAL CO., LTD.
lsf.global.tw@gmail.com
+886 911 964 978

ABOUT LSF GLOBAL

LSF GLOBAL CO., LTD.

We coordinate HDD drilling-tool sourcing and supply enquiries, including pilot bits, reamers, pullback swivels, connections and wear parts.

Please provide existing tool photos, dimensions or drawings so that we can coordinate specification and compatibility checks with the supplier.

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Product information and photographs are adapted from the supplier catalog. LSF Global is the commercial contact; this catalog does not identify LSF Global as the manufacturer. Dimensions, materials, compatibility, performance and availability require supplier confirmation. Original packaging labels in product photographs are retained.

Pilot Drilling Tools

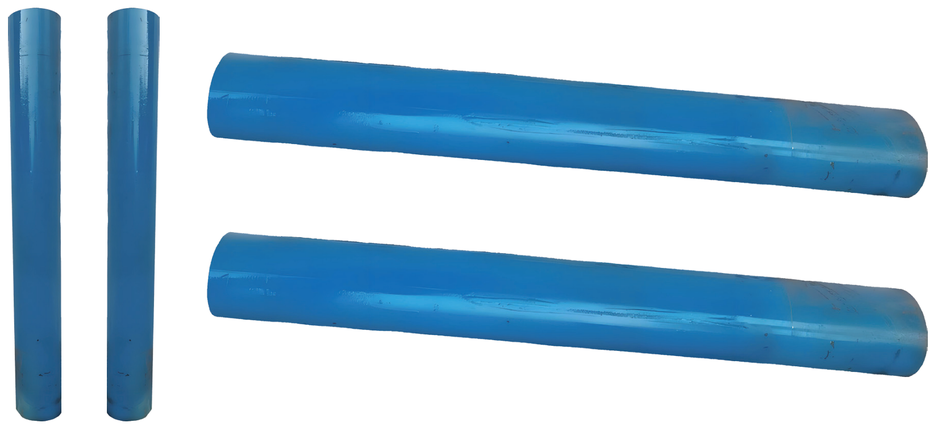
Product overview | Pilot bits and sonde housings
Conventional pilot heads, claw-type heads and sonde housings.
1. Conventional pilot heads: rear-loading or side-loading designs, with direct or octagonal drill-rod connections.



2. Claw-type pilot heads: threaded or hex-socket screw connections; direct or octagonal drill-rod connection options.



3. Sonde housings: high-flow design with dual shock absorption. Options for steering blades, claw bits or tricone bits for soil, rock and cobble applications.



4. Steering blades, claw bits and pilot heads
Available in different designs and sizes to suit drilling requirements.



Reaming Tools

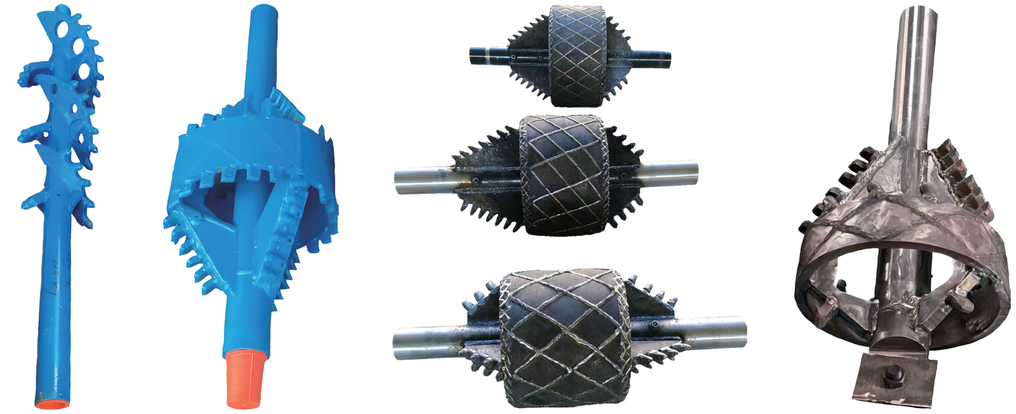
1. Compaction and barrel reamers
Custom lengths and carbide tooth options; direct and octagonal connection configurations.



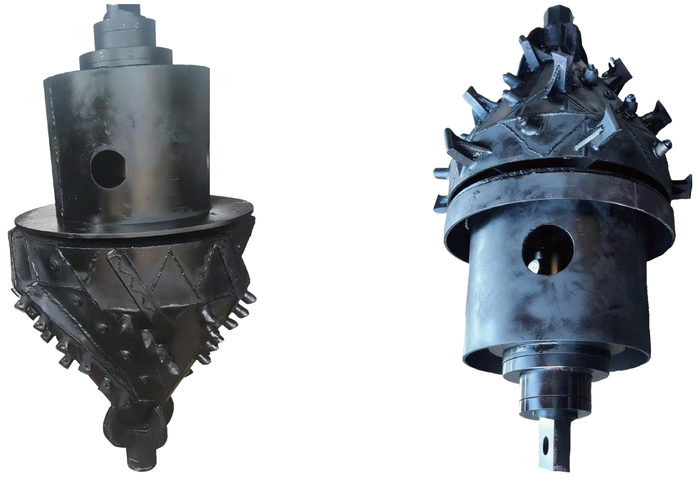
2. Fluted reamers
Cast-body, fabricated steel-plate and long-barrel designs. Custom configurations and replaceable tooth options are available.



3. Cutting reamers
Designed for use with hole-forming tools. Custom taper angles, tooth profiles and tooth counts to suit cutting and reaming requirements.



4. Pipe-replacement heads
Custom tooth profiles, taper angles and connections for existing-pipe replacement, selected for pit layout and ground conditions.



Pullback Swivels

For pipe pullback operations. The source specification describes alloy-steel bodies, bearings, high-temperature grease and seals. Custom configurations available.

1. Double-clevis type



2. Double-eye type



3. Female-threaded, single-eye type



Rig & Tool Connections

Adapters, pulling heads and drive subs

1. Adapter subs: alloy steel with nitrided surfaces; custom configurations to suit drill rods and connection requirements.



2. Pulling heads

Alloy-steel designs with male-threaded, female-threaded and double-lug configurations for different drill rods.



3. Drive subs

Alloy steel; male-to-male, male-to-female, octagonal and splined configurations. Compatibility must be checked against the rig model.

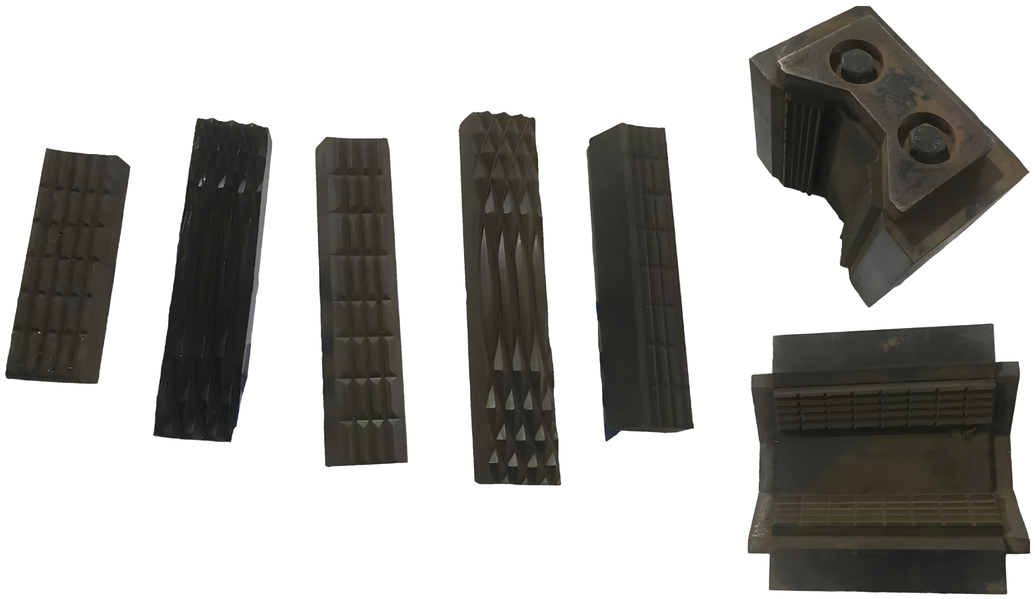


4. Starter rods



Accessories & Wear Parts

1. Vise jaws and jaw holders



2. Steel pipe-pulling heads and wire-rope pulling grips



3. Recovery / wash-over tools and drill-rod fishing hooks



4. Carbide tips and cutting teeth

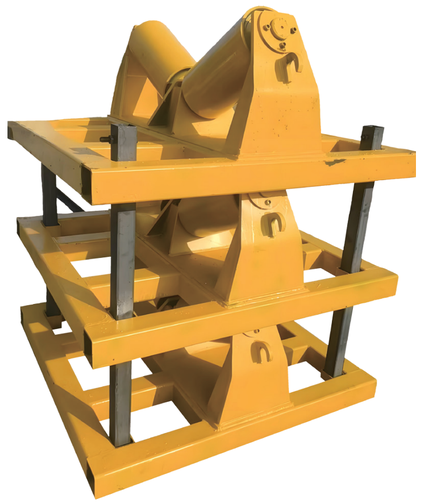


5. Thread compound



6. Pipe support rollers





CONTACT & ENQUIRIES

LSF GLOBAL CO., LTD.

Shao Chun Fan
Email: lsf.global.tw@gmail.com
Tel: +886 911 964 978
LINE: sa2575willy
WeChat: ShaoChun_F

For specification matching, please provide:
- Rig make and model
- Tool type and diameter
- Connection thread or drawing
- Ground conditions
- Quantity and required delivery date