



IDS Fly Cutters and Barrel Reamers

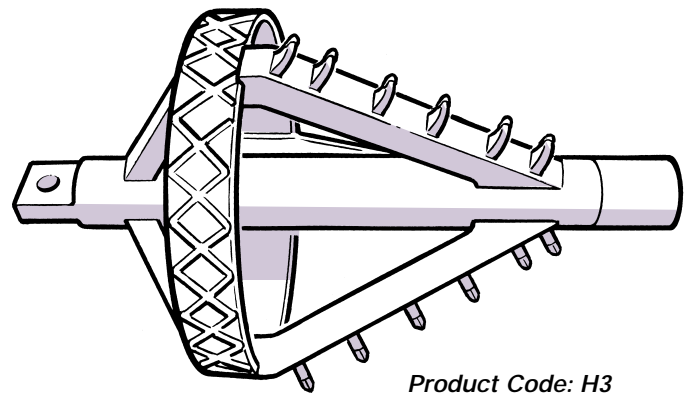
IDS 'H3' Displacement Reamer

For Small to Mid-Sized Rigs

Features:

- Open-body design with 30° tapered cutting arms for displacement (rather than compaction) of cuttings and superb mixing action
- Available with a range of threads and back-end connection including pulling eyes or threads
- Forward and rear-facing jets with replaceable Jet Nozzles
- TC rock-cutting teeth
- Available in standard sizes 8" (200mm) – 20" (500mm) diameter

Recommended Use: A uniquely versatile reamer, the H3 delivers superb performance in sand, soft clays, clays and aggregates; ideal wherever displacement of cuttings and a powerful mixing action is desirable.



Product Code: H3

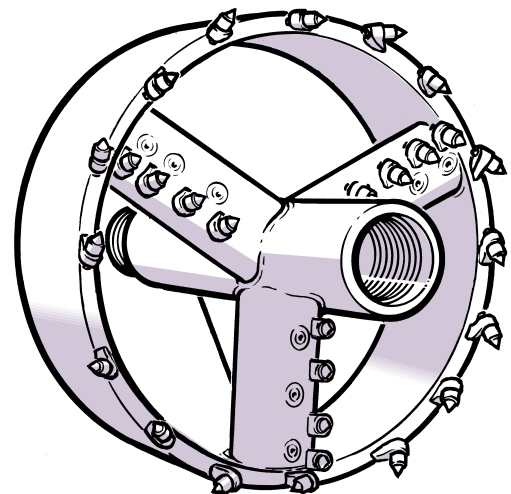
IDS Fly Cutter

For Medium to Large-Sized Rigs

Features:

- Open-bodied, three-armed design for highly effective cutting and displacement
- Available with a range of API or other connections (API connections produced utilising official tooling and gauges)
- Replaceable TC rock-cutting pick teeth
- Forward and rear facing jets with replaceable IDS TC Jet Nozzles
- Available in standard sizes from 12" (300mm) diameter
- One-piece central mandrels produced to API drill collar specifications
- Welded in compliance with API Recommended Practice 5C6 (First Edition Dec. 1996)

Recommended Use: Generally used to break up clay-type soils prior to compaction, the IDS Fly Cutter displays excellent cutting and displacement characteristics. Frequently used in conjunction with (in front of) the IDS Barrel Reamer



Product Code: FC

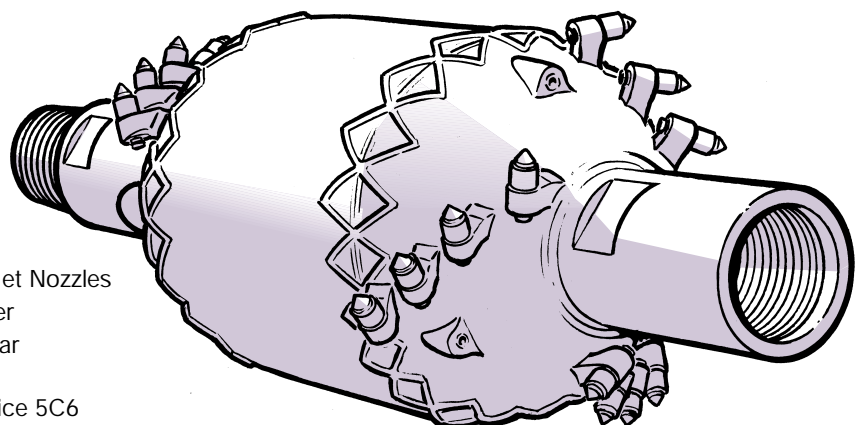
IDS Barrel Reamer

For Medium to Large-Sized Rigs

Features:

- 30° tapered body (forward and rear)
- Available with a range of API or other connections (API connections produced utilising official tooling and gauges)
- Replaceable TC rock-cutting pick teeth
- Forward and rear facing jets with replaceable IDS TC Jet Nozzles
- Available in standard sizes from 12" (300mm) diameter
- One-piece central mandrels produced to API drill collar specifications
- Welded in compliance with API Recommended Practice 5C6 (First Edition Dec. 1996)

Recommended Use: For general-purpose use across a range of conditions. The IDS Barrel Reamer displays superb cutting and compaction characteristics in clay, boulder clay, aggregates and rocky soils. Meanwhile, the extended compaction section provides highly effective drill string centralisation.



Product Code: BR