

17 1/2" X 28" X 42" HOLE OPENER T25 SPECIFICATION SHEET



| SPECIFICATIONS | |
|------------------------------------|-------------------|
| PILOT HOLE DIAMETER | 17 1/2" |
| PILOT HOLE STABILIZER BLADE LENGTH | 19" |
| HOLE OPENER DIAMETER 1st STAGE | 28" |
| 1st STAGE HOLE STABILIZER LENGTH | 14" |
| HOLE OPENER DIAMETER 2nd STAGE | 42" |
| 2nd STAGE STABILIZER LENGTH | 27" |
| CUTTER QUANTITY 1st STAGE | 4 |
| CUTTER QUANTITY 2nd STAGE | 5 |
| FISH NECK LENGTH | 54" |
| BOTTOM HOLE LENGTH | 33" |
| FISHING NECK DIAMETER | 10" |
| ID | 3" |
| OVERALL LENGTH | 196.3" |
| CUTTER Typ./ IADC | TCI/ 5-2-5 |
| BEARING TYPE | SEALED ROLLER |
| INNER INSERT SHAPE | CHISEL |
| GAUGE INSERT SHAPE | DOME |
| JETS TO 1st STAGE CUTTERS | 4 |
| JETS UNDER 1st STAGE CUTTERS | 0 |
| JETS TO 2nd STAGE CUTTERS | 5 |
| JETS UNDER 2nd STAGE CUTTERS | 0 |
| JETS TO REAMED HOLE FACING RIG | 2 |
| WEIGHT | 8251kg/ 18,190lbs |

| ENGINEERING FEATURES |
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| * Interchangeable Cutting Elements |
| * Patented Cutter Retention System |
| * Interchangeable Jet Nozzles with Stainless Steel Retainers |
| * Under Cutter Anti-Balling Jets to Increase Cuttings Removal Around Cutters |

| RECOMMENDED DRILLING PARAMETERS | |
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| WEIGHT ON HOLE OPENER @ 80 to 100 RPM | Medium Soft Formation 22,046lbs per Cutter |
| WEIGHT ON HOLE OPENER @ 100 to 150 RPM | Soft Formation 13,227lbs per Cutter |
| FLOW RATE | 396 – 1540 UK GPM |
| | 475 – 1849 US GPM |

NOTE- At 150RPM Cuttings Generated will be High and therefore Mud Flow will also need to be High with Large Jets to Hole Gauge

