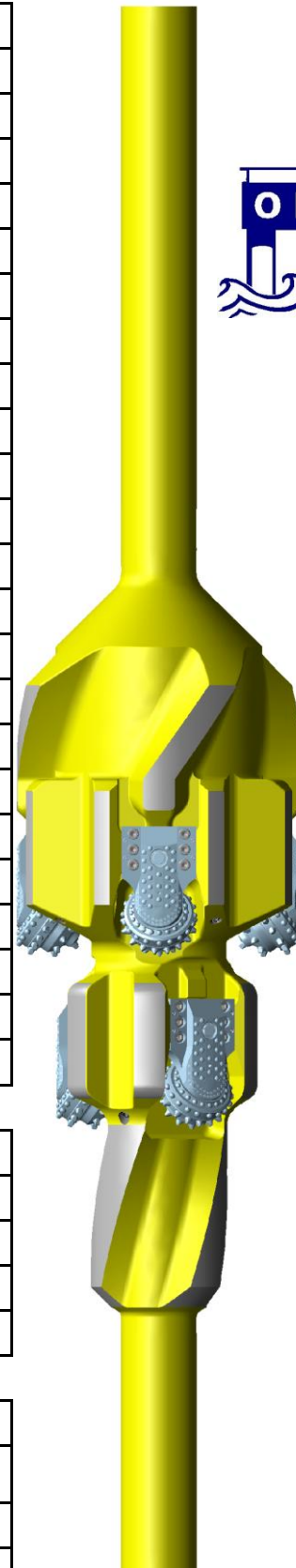


17 1/2" X 26" X 36" HOLE OPENER T25 SPECIFICATION SHEET



SPECIFICATIONS	
PILOT HOLE DIAMETER	17 1/2"
PILOT HOLE STABILIZER BLADE LENGTH	19"
HOLE OPENER DIAMETER 1st STAGE	26"
1st STAGE HOLE STABILIZER LENGTH	18"
HOLE OPENER DIAMETER 2nd STAGE	36"
2nd STAGE STABILIZER LENGTH	28"
CUTTER QUANTITY 1st STAGE	3
CUTTER QUANTITY 2nd STAGE	4
FISH NECK LENGTH	72"
BOTTOM HOLE LENGTH	33"
FISHING NECK DIAMETER	9.5"
ID	3"
OVERALL LENGTH	199.3"
CUTTER Typ./ IADC	TCI/ 5-2-5
BEARING TYPE	SEALED ROLLER
INNER INSERT SHAPE	CHISEL
GAUGE INSERT SHAPE	DOME
JETS TO 1st STAGE CUTTERS	3
JETS UNDER 1st STAGE CUTTERS	3
JETS TO 2nd STAGE CUTTERS	4
JETS UNDER 2nd STAGE CUTTERS	4
JETS TO REAMED HOLE FACING RIG	2
WEIGHT	5835kg/ 12864lbs



ENGINEERING FEATURES
* 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	
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