

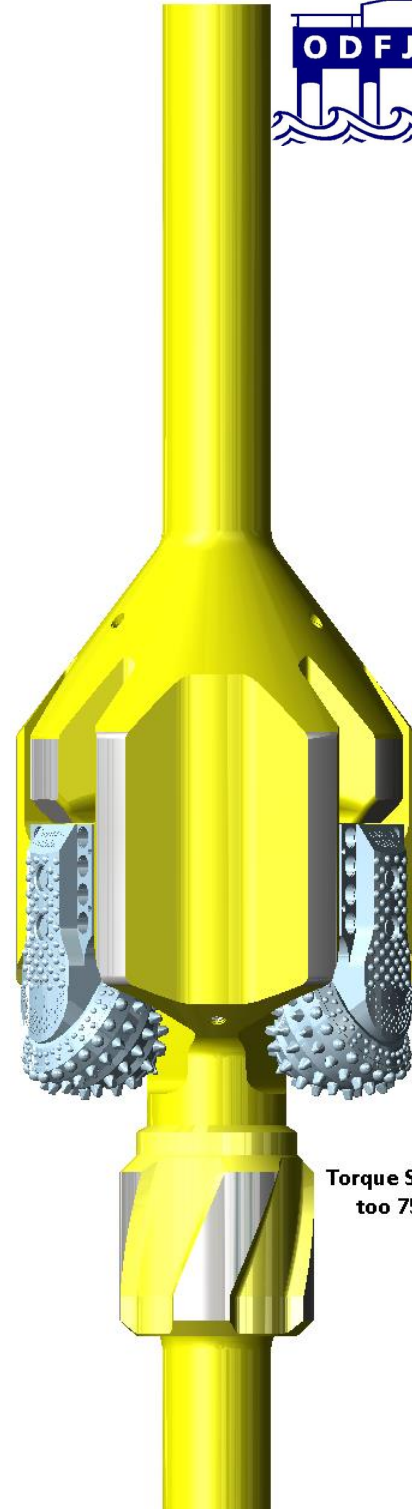
17" x 32" HOLE OPENER SPECIFICATION SHEET



SPECIFICATIONS	
PILOT HOLE STABILIZER DIAMETER	17"
PILOT HOLE STABILIZER BLADE LENGTH	12,05"
HOLE OPENER DIAMETER	32"
HOLE OPENER STABILIZER BLADE LENGTH	22"
CUTTER QUANTITY	3
FISH NECK LENGTH	46"
BOTTOM HOLE LENGTH	17"
FISHING NECK DIAMETER	9.5"
ID	3"
OVERALL LENGTH	132"
CUTTER Type	14" TCI
BEARING TYPE	SEALED ROLLER
INNER INSERT SHAPE	CHISEL
GAUGE INSERT SHAPE	DOME
JETS TO CUTTERS	3
JETS UNDER CUTTERS	0
JETS TO REAMED HOLE FACING RIG	3
WEIGHT	3600kg

ENGINEERING FEATURES
* Interchangeable Cutting Elements – Milled Tooth, TCI and PDC
* Patented Cutter Retention System
* Interchangeable Jet Nozzles with Stainless Steel Retainers
* Under Cutter Anti-Balling Jets to Increase Cuttings Removal Around Cutters If Requested
*Field Replaceable 17", 17 1/2" or 26" Stabilizer sleeve

RECOMMENDED DRILLING PARAMETERS	
WEIGHT ON HOLE OPENER	4 TO 20 TONNES PER CUTTER
ROTARY SPEED	25 - 150 RPM
FLOW RATE	1800 - 7000 LPM



Torque Stabilizer Sleeve
too 75,000 ft/lbs