

SPECIFICATION SHEET

Equipment

17 ½" X 28" X 42" HOLE OPENER T25

SPECIFICATION

Pilot Hole Diameter	17 ½"
Pilot Hole Stabilizer Blade Length	19"
Hole Opener Diameter 1 st Stage	28"
1 st Stage Hole Stabilizer Length	14"
Hole Opener Diameter 2 nd Stage	42"
2 nd Stage Hole Stabilizer Length	27"
Cutter Quantity 1 st Stage	4
Cutter Quantity 2 nd 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

* 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

