

**MAKING IT BETTER**

By utilizing the Tercel GunDRILL Reamer the borehole is reamed to perfection, the BHA can be pulled to surface safely overcoming high torque, multiple sticking points and difficult intervals. In some situations it increases ROP due to smoother running in hole and casing /completions can be set to TD without issue.

### 11 15/16" GDR, Bi-directional, 4 Blades, Heavy-Duty, Steel, with PDC Redressability Feature

**Dimensional Data**

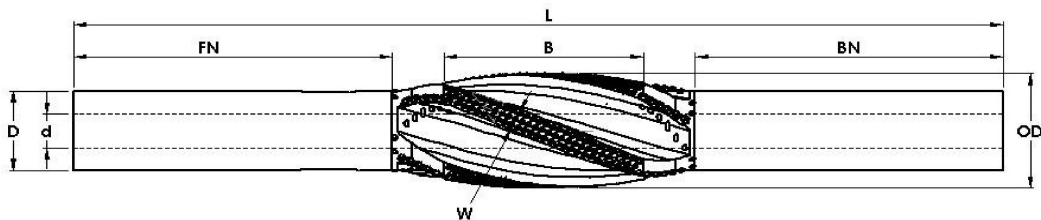
	Value	Unit	Value	Unit
Tool Total Length (L)	87.500	inches	2,222.50	mm
Tool Gauge Diameter (OD)	11.938	inches	303.21	mm
Fishing Neck Length minimum (FN)	30.000	inches	762.00	mm
Bottom Neck Length minimum (BN)	29.000	inches	736.60	mm
Neck Diameter (D)	8.250	inches	209.55	mm
Tool Bore Diameter (d)	2.813	inches	71.44	mm
Wall Contact Length (B)	18.390	inches	467.11	mm
Weight (approx)	1,310	lbs	594	kg

**Performance Measures**

Cutting Direction	Bi-directional			
Cutting Elements	13 mm PDC Cutters			
Gauge Protection	Tungsten Carbide Inserts (Dome)			
Coverage	360 degrees			
Blade Width (W)	2.303	inches	58.50	mm

**TFA**

Total Flow Area (TFA) in 11 15/16" Hole	38.502	sq inches	24,840	sq mm
Total Flow Area (TFA) in 12" Hole	39.677	sq inches	25,598	sq mm
Percentage TFA in 12" Hole	35.1	%		
Equivalent Drill Collar Size for 11 15/16" Hole	9.669	inches	245.58	mm
Helix Direction	Right			



Custom sizes available upon request

Fishing neck length and overall length are approximate figures and may vary slightly

Dimensions are subject to change without prior notice

Flow by area based on hole size equal to tool OD

Tercel drilling tools are designed and manufactured in conformance with API SPEC7-1 Latest Edition

**For more information**

Visit [www.terceloilfield.com](http://www.terceloilfield.com) or contact your local sales office

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