



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.

Model Number: 57-BVDR-4-ST-STL-A, 4 Blades, String, Bi-directional VDR, 5-7/8 inch tool

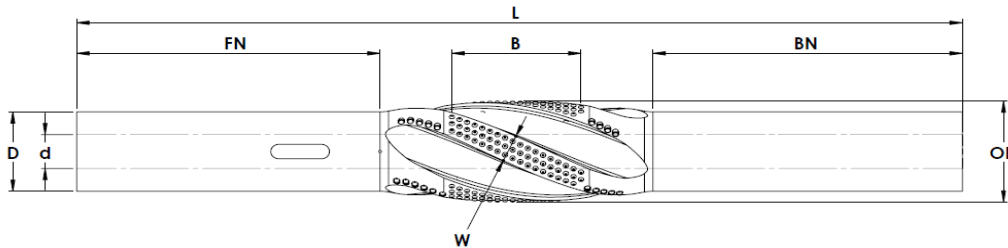
Dimensional Data	Value	Unit	Value	Unit
Tool Total Length (L)	64.000	inches	1,625.60	mm
Tool Gauge Diameter (OD)	5.875	inches	149.23	mm
Fishing Neck Length minimum (FN)	18.550	inches	471.17	mm
Bottom Neck Length minimum (BN)	21.550	inches	547.37	mm
Neck Diameter (D)	4.750	inches	120.65	mm
Tool Bore Diameter (d)	2.000	inches	50.80	mm
Wall Contact Length (B)	11.650	inches	295.91	mm
Weight (approx)	243	lbs	110	kg

Performance Measures

Cutting Direction	Bi-directional			
Cutting Elements	PDC Cutters			
Reaming Elements	Tungsten Carbide Inserts			
Coverage	360 degrees			
Blade Width (W)	1.420	inches	36.07	mm

TFA

Total Flow Area (TFA), tool full-gauge	4.681	sq inches	3,020	sq mm
Total Flow Area (TFA), tool 1/8" undergauge	5.846	sq inches	3,772	sq mm
Total Flow Area (TFA), tool 1/4" undergauge	7.036	sq inches	4,539	sq mm
Equivalent Drill Collar Size *	5.344	inches	135.73	mm
Helix Direction	Right			



* The equivalent drill collar size provides same TFA as calculated above
 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

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