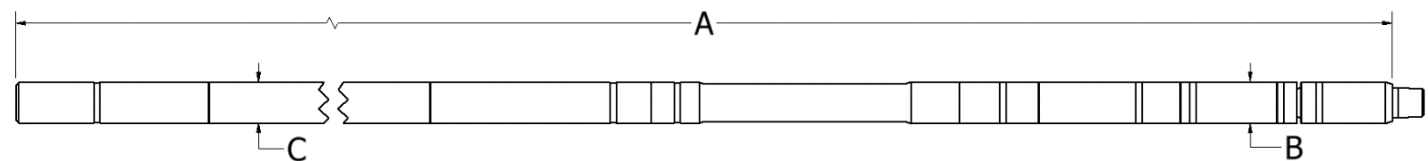


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RVSM-53 : 5/6 Lobe 8.3 Stage



Dimensions

Bit to Top Sub	A	356 in (9.0 m)
Body OD, Max	B	5.06 in (129 mm)
Stator OD	C	4.75 in (121 mm)
Bottom Connection	3-1/2 REG Box 3-1/2 IF Pin 3-1/2 Athens Pin	
Top Connection	3-1/2 REG Box 3-1/2 IF Box 3-1/2 XH Box	
Top Sub Float Bore	2F-3R, 3F, 3-1/2 IF	
Estimated Weight	1,650 lbf (730 daN)	

Recommended Operating Limits

Max WOB	60,000 lbf (26,700 daN)
Max Overpull, Backream	87,000 lbf (38,700 daN)
Max Overpull, Re-Run	125,000 lbf (55,600 daN)
Max Overpull, POOH	421,000 lbf (187,300 daN)

Performance Details

Max Diff Pressure	1,870 psi (12,900 kPa)
Max Torque	4,810 lbf-ft (6,500 N-m)
Stall Torque	7,220 lbf-ft (14,600 N-m)
Rotation	1.000 rev/gal (0.264 rev/L)
Flow Range	100-300 gpm (380-1140 lpm)
Speed Range	100-300 rpm
Flow Bypass to Annulus	0 %

Theoretical Performance Curve

Performance curves based on testing at 70°F (21°C). Actual field performance may vary with field operation conditions.

