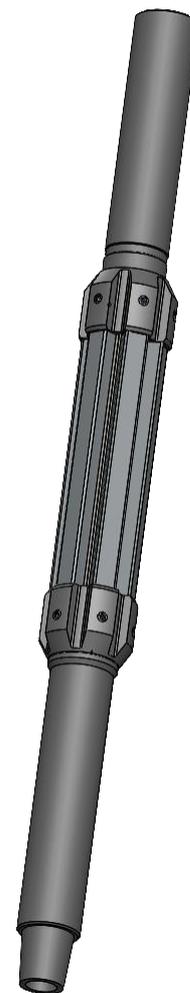


6 5/8" OD Innomag® String Magnet

Model BM 101

With solid mandrel and free rotating magnet assembly

Dimensional data	
Max OD, inch	6 5/8
Min ID, inch	2.25
Fish neck OD, inch	4.5
Length, mm	1760
Weight, kg	107
Mechanical properties	
Body material	AISI 4140
Tensile Yield strength, lbs	550 000
mt	250
Torsional Yield strength**, ft-lbs	11 000
Nm	14 900
Magnet Ribs, ea	6
Operational data	
Flow by area,* sq.in	5.65
Connection	NC 38 p x b
Max rotation, rpm	150
Swarf capacity,* kg	7.8
Rec'd make-up torque, ft-lbs	6 700



*) inside 6 3/4 inch ID tube

**) limited by type of connection