



8.3" Heavy Duty Innomag[®] String Magnet

Model IM 83 HD TT 585

For heavy duty milling and sidetrack jobs inside 9 5/8" & 10 3/4" casing.

Dimensional data	
Max OD, inch	8.3
Min ID, inch	4.0
Fish neck OD, inch	7.0
Length, mm	1760
Weight, kg	225
Mechanical properties	
Body material	AISI 4145
Tensile Yield strength, lbs	1 127 200
mt	511
Torsional Yield strength, ft-lbs	112 100
Nm	152 000
Magnet Ribs, ea	7
Operational data	
Flow by area,* sq.in (9 5/8)	5.5
Connection	TT 585 p x b
Max rotation, rpm	180
Swarf capacity*, kg	12
Rec'd make-up torque, ft-lbs	57 300

*) inside 9 5/8", 53,5#/ft casing

