



8.3” Innomag[®] Heavy Duty String Magnet

Model IM 4x83 HD MT57

For heavy duty milling and sidetrack jobs inside 9 5/8 & 10 3/4” casing. MT57 pin x box connections

Dimensional data	
Max OD, inch	8.3
Min ID, inch	3.0
Fish neck OD, inch	7.0
Length, mm	5082
Weight, kg	760
Mechanical properties	
Body material	AISI 4145
Tensile Yield strength, lbs	1 100 000
mt	500
Torsional Yield strength, ft-lbs	83 900
Nm	113 800
Magnet Ribs, ea	7
Operational data	
Flow by area,* sq.in	10.8
Connection	MT57 p x b
Max rotation, rpm	150
Swarf capacity,* kg	74
Rec'd make-up torque, ft-lbs	60 000

*) inside 9 5/8” 53,5 #/ft casing

