



# 12.1” Innomag<sup>®</sup> Heavy Duty String Magnet

Model IM 4x121 HD MT57

For heavy duty milling and sidetrack jobs inside 13 3/8” casing, MT57 pin x box connection

Dimensional data	
Max OD, inch	12.1
Min ID, inch	3.0
Fish neck OD, inch	7.0
Length, mm	5082
Weight, kg	1 100
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	5
Operational data	
Flow by area,* sq.in	30.2
Connection	MT57 p x b
Max rotation, rpm	150
Swarf capacity,* kg	208
Max swarf capacity, kg	252
Rec'd make-up torque, ft-lbs	60 000

\*) inside 13 3/8”, 72 #/ft casing

