



# 5.9" Heavy Duty Innomag<sup>®</sup> String Magnet

Model IM 59 HD NC38

For heavy duty milling and sidetrack jobs inside 7" casing.  
NC38 pin x box connections.

Dimensional data	
Max OD, inch	5.90
Min ID, inch	2.00
Fish neck OD, inch	4.75
Length, mm	2281
Weight, kg	165
Mechanical properties	
Body material	AISI 4145
Tensile Yield strength, lbs	567 000
mt	257
Torsional Yield strength, ft-lbs	19 200**
Nm	26 000
Magnet Ribs, ea	5
Operational data	
Flow by area,* sq.in	4.6
Connection	NC 38 p x b
Max rotation, rpm	150
Swarf capacity*, kg	17
Rec'd make-up torque, ft-lbs	10 000

\*) Inside 7", 29#/ft casing

\*\*) Limited by NC 38 connection

