



# 5,9" Innomag<sup>®</sup> String Magnet

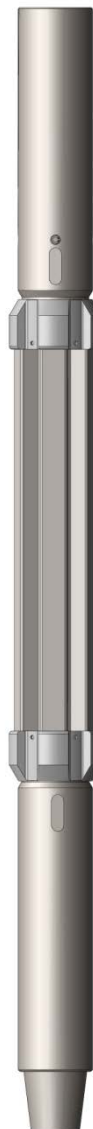
Model IM 101

For cleaning out 7" liner, NC 38 box x pin connection

Dimensional data	
Max OD, inch	5,88
Min ID, inch	1,75
Fish neck OD, inch	4,75
Length, mm	1728
Material properties	
Body material	AISI 4145
Tensile Yield strength, lbs	309 000
Torosional Yield strength, ft-lbs	5 000 *)
Magnet Ribs on stabilizer	7
Magnet type	Innovar specified
Operational data	
Flow by area, sq.in	5,1 **)
Magnetic field effective reach, inches	10
Connection	NC 38
Max rotation, rpm	120
Transport Data	
Weight, kg	85

\*) This is for internal compressional loads due to the internal threads. For twist off, the Tool Joint is the weakest member.

\*\*\*) inside 7", 32 #/ft liner



Updated electronic revision of this document is filed at <http://www.innovar.no>