

# Robit®

## 9" (229 mm) M722

# ROTARY BIT

- Blunt conical on gage row
- Full shirrtail protection for hard & very abrasive formations
- Double row gage protection with spherical Inserts
- Hard facing on cone OD profile to minimize steel erosion



## Technical Specification

# Robit® 9" (229 mm) M722 ROTARY BIT

Designed with optimum cutting structure and robust bearing technology to deliver maximum performance.

### Specifications

<b>Product No.</b>	<b>M722</b>
Size / Type	9" (229 mm)
IADC	7-2-2
Pin Connection	4½ API Regular
Bearing	Open Bearing
Circulation type	Jet
Product weight	45 kg
Nozzle	3 x Side jet
Cutting structure	TCI
Rows	3 - Gauge / 11 - Inner
Insert count	53 - Gauge / 121 - Inner
Gauge inserts	Blunt Conical
Inner inserts	Conical
Shirttail protection	Full
Shirttail insert	Spherical

### Operating parameters

Ref	Description
Weight on Bit	36,000 – 72,000 lbs
Rotary Speed	50 – 90 RPM
Rock UCS	35,000 - 57,500 PSI

