

# Robit®

## 7 7/8" (200 mm) M632 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® 7 7/8" (200 mm) M632 ROTARY BIT

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

### Specifications

<b>Product No.</b>	<b>M632</b>
Size / Type	7 7/8" (200 mm)
IADC	6-3-2
Pin Connection	4 1/2 API Regular
Bearing	Open Bearing
Circulation type	Jet
Product weight	27.5 kg
Nozzle	3 x Side jet
Cutting structure	TCI
Rows	3 - Gauge / 9 - Inner
Insert count	42 - Gauge / 76 - Inner
Gauge inserts	Conical
Inner inserts	Conical
Shirrtail protection	Full
Shirrtail insert	Spherical

### Operating parameters

Ref	Description
Weight on Bit	31,500 – 55,000 lbs
Rotary Speed	50 – 120 RPM
Rock UCS	25,000 - 42,500 PSI

