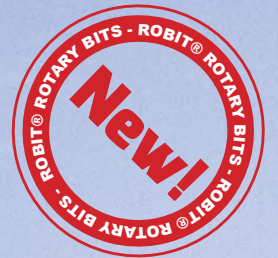


Robit®

9" (229 mm) M642

ROTARY BIT

- Blunt conical on gage row
- Full shirttail 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) M642 ROTARY BIT

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

Specifications

Product No.	M642
Size / Type	9" (229 mm)
IADC	6-4-2
Pin Connection	4½ API Regular
Bearing	Open Bearing
Circulation type	Jet
Product weight	45 kg
Nozzle	3 x Side jet
Cutting structure	TCl
Rows	3 - Gauge / 10 - Inner
Insert count	55 - Gauge / 113 - Inner
Gauge inserts	Blunt Conical
Inner inserts	Conical
Shirrtail protection	Full
Shirrtail insert	Spherical

Operating parameters

Ref	Description
Weight on Bit	36,000 – 63,000 lbs
Rotary Speed	50 – 120 RPM
Rock UCS	30,000 - 47,500 PSI

