

Robit®

9" (229 mm) M612

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) M612 ROTARY BIT

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

Specifications

Product No.	M612
Size / Type	9" (229 mm)
IADC	6-1-2
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 / 9 - Inner
Insert count	53 - Gauge / 95 - 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 – 90 RPM
Rock UCS	25,000 - 42,500 PSI

