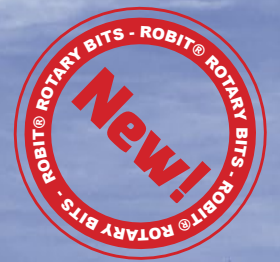




Robit[®]

5 1/2" (139.7 mm) R633 Reverse Circulation ROTARY BIT

- Conical inserts on gage
- Single row gauge protection with flat inserts
- Full shirrtail protection for soft to medium hard formations and moderately abrasive formations



Technical Specification

Robit® 5 1/2" (139.7 mm) M633 RC ROTARY BIT

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

Specifications

Product No.	R633
Size / Type	5 1/2" (139.7 mm)
IADC	6-3-3
Pin Connection	2 7/8 SHT
Bearing	RBF Bearing
Circulation type	Center flush
Product weight	10.5 kg
Nozzle	NA
Cutting structure	TCI
Rows	3 - Gauge / 9 - Inner
Insert count	39 - Gauge / 70 - Inner
Gauge inserts	Conical
Inner inserts	Conical
Shirrtail protection	Full
Shirrtail insert	Spherical

Operating parameters

Ref	Description
Weight on Bit	22,000 – 38,500 lbs
Rotary Speed	50 – 120 RPM
Rock UCS	30,000 - 45,000 PSI

