



Robit®

6" (152.4 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® 6" (152.4 mm) M633 RC ROTARY BIT

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

Specifications

Product No.	R633
Size / Type	6" (152.4 mm)
IADC	6-3-3
Pin Connection	3½ SHT
Bearing	RBF Bearing
Circulation type	Center flush
Product weight	12.5 kg
Nozzle	NA
Cutting structure	TCI
Rows	3 - Gauge / 9 - Inner
Insert count	38 - Gauge / 66 - Inner
Gauge inserts	Conical
Inner inserts	Conical
Shirrtail protection	Full Hard Facing
Shirrtail insert	Spherical

Operating parameters

Ref	Description
Weight on Bit	24,000 – 42,000 lbs
Rotary Speed	50 – 120 RPM
Rock UCS	30,000 - 45,000 PSI

