



Rocky Mountain Bit

PRODUCT DATA SHEET

12-1/4" RMB S505R

Drill and ream together:

Drill 7-7/8" to 8-3/4" hole with pilot

Ream to 12-1/4" with reamer

Drill a small hole, ream the rest!

More efficient drilling:

Small hole drills easily

Easier to ream larger hole than drill

Long profile reamer cuts

formation into the pilot hole

Design features:

Double gauges of pilot and reamer stabilize assembly

Short gauge length on reamer for directional steerability

Nozzle per blade on reamer for maximum hydraulics



Pilot (7-7/8" NTS505)	
Face PDC Cutters	25 ea 5/8" (16mm)
Gage PDC Cutters	10 ea 1/2" (13mm)
Fluid ports	7 LOP Nozzles

Reamer	
Face PDC Cutters	38 ea 5/8" (16mm)
Gage PDC Cutters	5 ea 1/2" (13mm)
Fluid ports	10 LOP Nozzles
Gage length	2.0 in.
Gage Type	Welded Carbide
Fishing Neck O.D.	8.00 in.
Fishing Neck Length	8.00 in.
Make-up length	19.2 in.
Overall length	24.1 in.
Box connection	4-1/2" API Reg.
Pin connection	6-5/8" API Reg.