

HIGH ABRASION RESISTANT SERIES — MV516CALXU

PRODUCT SPECS

Cutter Size:	13mm Tridon
Total Cutter Count:	81
Face Cutter Count:	57
Connection:	4-1/2" API REG
Nozzle 1 qty/type:	6-N55系列
Nozzle 2 qty/type:	
Junk Slot Area:	13.9in ²
Gage Pad Length:	3"
Make Up Length:	11.0"
Shank Diameter:	5.9"

FEATURES

- **T** Tridon cutters are optimized geometry cutters to build up ROP and durability in tough applications
- **A** Cutters engineered to last on abrasive applications
- **U** Up-drill Cutters placed in key locations to reduce issues while tripping out
- **L** Inserts engineered to absorb and transfer forces to increase drilling efficiency



TRIDON™ drill bits are custom designed and equipped with application specific cutters to maximize efficiency while drill highly heterogeneous formation

8 1/2" 215.9mm

IADC Code: M433



OPERATING PARAMETERS

Rotary Speed:

For all rotary and motor applications

Flowrate Min-Max:

250 - 750GPM (0.95 - 2.84m³/min)

Max Weight On Bit:

38000 lbs (16903N)

Makeup Torque:

12500- 19500 Ft-Lbs

(16948– 26438Nm)

Operating parameters shown are typical for the bit type specified.

For recommendations on your specific application, contact your CNPC USA representative.

