TRIDONTM

HIGH ABRASION RESISTANT SERIES — MV5 16CALXU



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: 13.9in²

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)

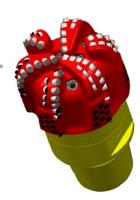
Max Weight On Bit:

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.