

HIGH ABRASION RESISTANT SERIES — MV516TAXU

PRODUCT SPECS

Cutter Size:	16mm Tridon
Total Cutter Count:	80
Face Cutter Count:	60
Connection:	6-5/8" API REG
Nozzle 1 qty/type:	7-N65系列
Nozzle 2 qty/type:	
Junk Slot Area:	35.2in ²
Gage Pad Length:	3"
Make Up Length:	14.1"
Shank Diameter:	7.5"

FEATURES

- **T** Tridon 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

12 1/2" 311.2mm

IADC Code: M332



OPERATING PARAMETERS

Rotary Speed:

For all rotary and motor applications

Flowrate Min-Max:

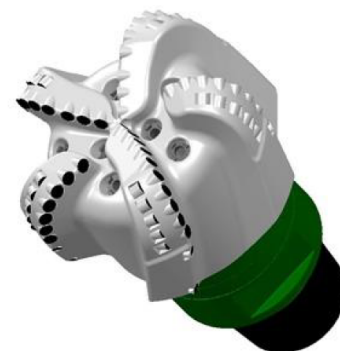
500 - 1200GPM (1.89 - 4.54m³/min)

Max Weight On Bit:

55000 lbs (24465N)

Makeup Torque:

37600- 41300Ft-Lbs (50979-
55995Nm)



Operating parameters shown are typical for the bit type specified.

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