

HIGH ABRASION RESISTANT SERIES — SV516TALXU

PRODUCT SPECS

Cutter Size:	16mm Tridon
Total Cutter Count:	73
Face Cutter Count:	44
Connection:	6-5/8" API REG
Nozzle 1 qty/type:	7-N65系列
Nozzle 2 qty/type:	
Junk Slot Area:	49.5in ²
Gage Pad Length:	3"
Make Up Length:	14.3"
Shank Diameter:	7.6"

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

13 1/8" 333.4mm

IADC Code: S433



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.

