

## HIGH ABRASION RESISTANT SERIES—SV516TALXU

### PRODUCT SPECS

Cutter Size:	16mm Tridon
Total Cutter Count:	100
Face Cutter Count:	60
Connection:	7-5/8" API REG
Nozzle 1 qty/type:	10-N65系列
Nozzle 2 qty/type:	
Junk Slot Area:	72.5in <sup>2</sup>
Gage Pad Length:	4"
Make Up Length:	18.3"
Shank Diameter:	9.6"

### 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

17 1/2" 444.5mm

IADC Code: S323



### OPERATING PARAMETERS

#### Rotary Speed:

For all rotary and motor applications

#### Flowrate Min-Max:

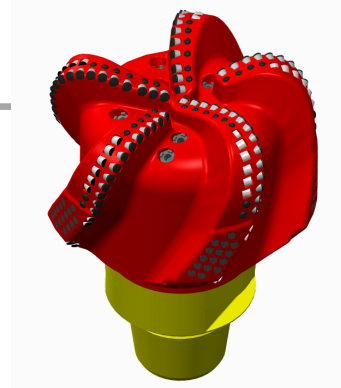
600 - 1300GPM (2.27 - 4.92m<sup>3</sup>/min)

#### Max Weight On Bit: 52000 lbs

(23131N)

#### Makeup Torque: 64800- 66200 Ft-Lbs

(87857– 89755Nm)



Operating parameters shown are typical for the bit type specified.

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