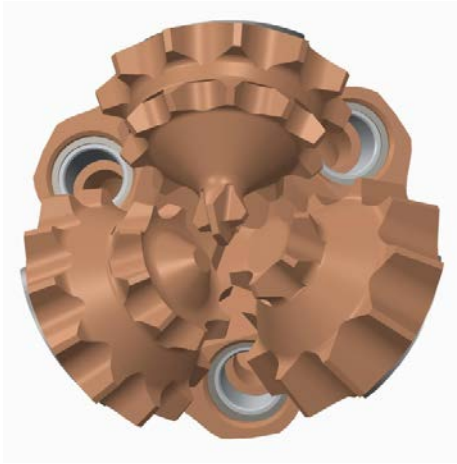


4 1/2" (2-1-6) – S4042

Product specification



Product Features

- Aggressive cutting structure with medium offset bearing design
- Full cap hard facing on teeth for durability.
- Side Jet Nozzles of optional size, to handle mud circulation.
- Shirttail lip protection with wear resistant hard facing.
- Full hard facing 2/3rd shirttail protection for soft and moderately abrasive formations

Product Specifications

Size / Type	4 1/2"	Cutting structure	ST
IADC	2-1-6	Rows	03 - Gage / 04 – Inner
Pin Connection	2 3/8" API Regular	Teeth count	33 - Gage /29 – Inner
Bearing	FBF	Teeth type	Straight
Circulation type	Jet	Gage Protection	Hard facing
Product weight	5 kg	Shirttail protection	Full h/f ,2/3 rd Tc inserts
Nozzle	3 x Side jet Thread	Shirttail insert	Flat

Operating parameters

Weight on Bit	: 13,500 – 22,500 lbs
Rotary Speed (RPM)	: 60 - 100
Rock UCS	: Between 2,500 to 10,000 PSI

Operating parameters are typical ranges and may vary depending on ground conditions