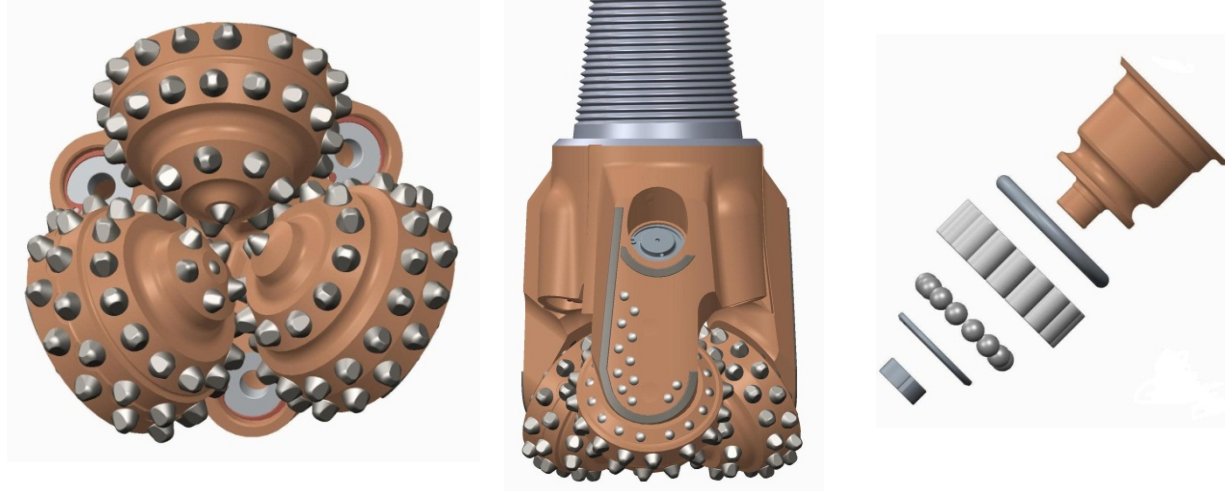


7 7/8" (5-3-5) – S4029

Product specification



Product Features

- Chisel inserts on gage & inner rows
- Full hard facing, 2/3rd shirrtail protection for soft hard and moderately abrasive formations
- Spherical inserts on gage protection

Product Specifications

Size / Type	7 7/8"	Cutting structure	TCI
IADC	5-3-5	Rows	3- Gage / 10 – inner
Pin Connection	4 1/2" API Regular	Insert count	44 – Gage / 83 - Inner
Bearing	Sealed roller	Gage inserts	Chisel
Circulation type	Jet	Inner inserts	Chisel , Spherical
Product weight	30 kg	Shirrtail protection	Full h/f , 2/3 rd Tc inserts
Nozzle	3 x Side jet Thread	Shirrtail insert	Spherical

Operating parameters

Weight on Bit : 23,500 - 51,000 lbs
 Rotary Speed (RPM) : 50 - 150
 Rock UCS : Between 15,000 to 32,500 PSI

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