

7 1/2" (5-3-5) – S4028

Product specification



Product Features

- Chisel inserts on gage
- Full shirrtail protection for soft hard and moderately abrasive formations

Product Specifications

Size / Type	7 1/2"	Cutting structure	TCI
IADC	5-3-5	Rows	3- Gage / 10 – inner
Pin Connection	4 1/2" API Regular	Insert count	47 – Gage / 85 - 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 : 22,500 – 48,500 lbs
 Rotary Speed (RPM) : 50 - 150
 Rock UCS : Between 15,000 to 32,500 PS

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