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Rev:00

## **Product specification**







## **Product Features**

- Chisel buttons on Gage
- Standard open bearing bit for soft to medium hard formations and moderately abrasive formations.

## **Product Specifications**

Size / Type	4 1/2"	Cutting structure	TC
IADC	5-2-2	Rows	3- Gage / 6 – inner
Pin Connection	2 3/8" API Regular	Inserts count	38– Gage / 44- Inner
Bearing	Ball Roller Friction	Gage inserts	Chisel
Circulation type	Centre Flush	Inner inserts	Chisel
Product weight	5.5kg	Gage Protection	Hard facing
Nozzle	-NA-	Shirttail protection	2/3 <sup>rd</sup> Hard facing

## **Operating parameters**

Weight on Bit : 13,500 - 29,000 lbs Rotary Speed (RPM) : 50 – 150 RPM

Rock UCS : Between 10,000 to 22,500 PSI

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



Rev:00