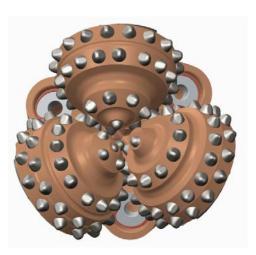
Rev:00

## Date:01/07/14

#### Rev:00

# **Product specification**







#### **Product Features**

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

## **Product Specifications**

Size / Type	7 1	⁄2"	Cutting structure	TCI
IADC	5-3	3-5	Rows	3- Gage / 10 – inner
Pin Conne	ction   41	∕₂"" API Regular	Insert count	47 – Gage / 85 - Inner
Bearing	: Se	aled roller	Gage inserts	Chisel
Circulation	type   Je	t	Inner inserts	Chisel , Spherical
Product w	eight ¦ 30	kg	Shirttail protection	Full h/f, 3 rd Tc inserts
Nozzle	3 3	Side jet Thread	Shirttail 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

