



Product Specification	
Size (inch)	6"
Size (mm)	152.4
IADC	617
Bearing and Seal	Journal Bearing / Composite seal
Number of Rows	4-4-4
Inner Row	Wedge / 70 pcs
Gauge Row	Wedge / 48 pcs
Trimming Row	Wedge / 4 pcs
Bevel Row	Flat / 55 pcs
Pin connection	3 1/2 REG
Bit weight (KG)	21
Weight on Bit (KN/mm)	0.50~1.05
ROP (rpm)	40~100
Formation	Suitable for medium-hard formations with high compressive strength, such as hard shale, limestone, sandstone, dolomite, etc.
Features	<ul style="list-style-type: none"> - Adopting the Journal bearing structure, it has the ability to withstand medium WOB and adapt to higher ROP. - Adopting a new type of flat sealed bearing structure, which increases the stability of the sealed structure and greatly prolongs the working life of the bearing. - The oil storage system can balance the pressure difference inside and outside the bearing, and provide good lubrication guarantee for the bearing system. - X feature, the main cutting teeth of the cone are wedge-shaped teeth, which have the characteristics of high cutting efficiency and strong anti-breaking ability for specific medium-soft to medium-hard formations, effectively improving the drilling speed of the drill bit and prolonging the service life of the drill bit. - T feature, there is a trimming row between the gauge row and bevel row to protect the cones and trim the well wall.