



Product Specification	
Size (inch)	6 1/2"
Size (mm)	165.1
IADC	637
Bearing and Seal	Journal Bearing / Composite seal
Number of Rows	5-4-4
Inner Row	Conical / 85 pcs
Gauge Row	Ovoid / 40 pcs
Trimming Row	Wedge / 3 pcs
Bevel Row	Flat / 40 pcs
Pin connection	3 1/2 REG
Bit weight (KG)	21
Weight on Bit (KN/mm)	0. 60~1. 10
ROP (rpm)	40~90
Formation	Suitable for high compressive strength, moderately hard and highly abrasive formations, such as limestone, dolomite, sandstone, chert, 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. - Y feature, the main cutting teeth of the cone are conical teeth, which have strong fracture resistance and formation penetration ability, and are suitable for drilling in hard and brittle formations and gravel interlayers. - T feature, there is a trimming row between the gauge row and bevel row to protect the cones and trim the well wall.