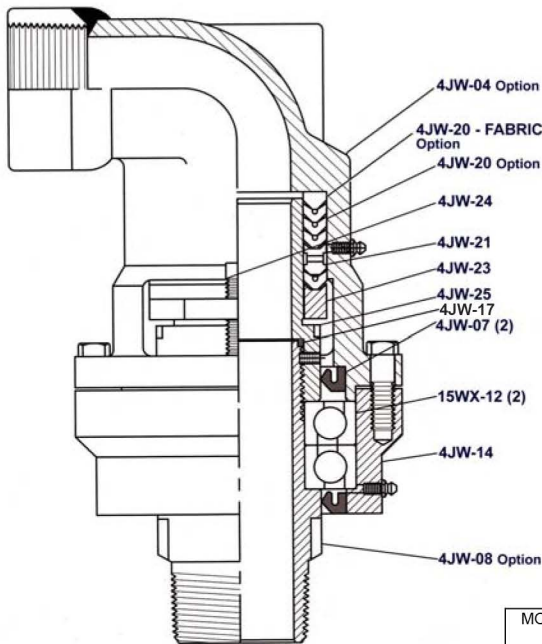


# 4JW ROTATING HEAD



- For all types of drilling
- For rotating speed to 500 RPM
- Constructed from a high grade alloy steel
- Grease lubricated thrust ball bearings in a sealed housing
- Available with or without stiff bail
- Compact
- Simple design allows for easy field maintenance and repair
- Large Watercourse, 2" and 2-1/4"
- Choice of lower connection threads
- Working Pressures to 1500 PSI

## TECHNICAL DATA

MODEL	LENGTH	WT/LBS	HOSE CONN.	LOWER CONN* RH OR LH NPT	WATER COURSE	WORKING PRESSURE
4JW	13" W/O BAIL	50	2-1/2" FEMALE	2-1/2" PIN	MAX. 2-1/4"	1500 PSI

## CAPACITIES & SAFE DRILL DEPTHS

MODEL	STATIC LOAD	ROTATING LOADS	ROTATING SPEED	DRILL DEPTH	PIPE SIZE
4JW	20,000 LBS.	10,500 LBS.	100 RPM	3000 FT	2" STANDARD PIPE

## PARTS LIST

PART NUMBER	DESCRIPTION	WT/LBS	QTY. REQ.	
<b>4JW-2040-XX</b>	WESTERN SWIVEL, NO BAIL, 2 1/2" NPT FEMALE HOSE CONNECTION WITH 2 1/2" NPT LH PIN LOWER CONNECTION			
	ADD FOR STIFF BAIL			
	ADD FOR SPECIAL LOWER CONNECTION			
4JW-04	GOOSENECK, NO BAIL, 2 1/2" NPT FEMALE H/C	26.00	1	
4JW-04B	GOOSENECK, BAIL, 2 1/2" NPT FEMALE H/C	.25	Option	
4JW-07	+ HOUSING SEAL, UPPER	7.00	2	
4JW-08TA-LP	SPINDLE, 2 1/2" NPT LH PIN LOWER CONN	7.00	1	
4JW-08EA-LB	SPINDLE, 2" NPT LH BOX LOWER CONN		Option	
15WX-12	+ BEARINGS	5.50	2	
4JW-14	BEARING HOUSING	10.00	1	
4JW-14A	CAP SCREW W/LOCK WASHER	.25	4	
4JW-20	+ PACKING SET	1.00	1	
4JW-20-416	PACKING SET LOW PRESSURE	1.00	OPTION	
4JW-20-FABRIC	+ ADAPTER, MALE (FABRIC)	.10	1	
4JW-20-STEEL	ADAPTER, MALE (STEEL)	.75	Option	
4JW-21	LANTERN RING	.75	1	
4JW-23	PACKING ADJUSTING GLAND	2.00	1	
4JW-24	PACKING ADJUSTING BOLT AND NUT	.20	2	
4JW-25	+ WASHPIPE (SPINDLE NUT)	5.00	1	
4JW-25A	+ SET SCREW, WASHPIPE	.01	1	
4JW-17	SPINDLE THREAD SEAL (ADHERED TO WASHPIPE)	.01	1	
4JW-40R	REPAIR KIT + Included in Repair Kit			

Other sizes of connections available, please consult factory.

Option for above swivel, may affect pricing of complete swivel. Other options available, please consult factory.

