



15 WX

- For WATER, GEOPHYSICAL, and MONITORING well drilling
- Light Weight
- Alloy Steel construction for strength
- Large Watercourse
- For Pulldown or Kelly Bar machines
- Flexible BAIL or ELEVATOR SHANK available
- Thrust ball bearings support drill pipe load while providing radial capacity.
- Seal Bearing Case with grease lubrication
- TRUNNION PINS available
- Choice of lower connection threads
- Designed for easy field service and maintenance

TECHNICAL DATA

| Ī | MODEL # | LENGTH | WT/LBS EACH | HOSE CONN. FEMALE | LOWER CONN* PIN | WATER COURSE | WORKING PRESSURE | BAIL OPENING |
|---|---------|--------|----------------|----------------------|--------------------|-----------------|---------------------|-----------------|
| ſ | 15WX | 33" | 95 | 2" NPT | 2-7/8" OD 8-V LH | 2" ID | To 300 PSI | 3-3/4" X 8" |

SAFE WEIGHT LOADS

| MODEL # | STATIC LOAD | ROTATING LOAD | | SAFE | | |
|------------|----------------|--------------------------|-----------------|-----------------|-----------------|--------------|
| | | | 2-3/8", 6.65 | 2-7/8", 10.4 | 3-1/2", 13.3 | 4-1/2", 16.6 |
| 15WX | 50,000 LBS. | 27,000 LBS. @ 100 RPM | 2,700 FT | 1,800 FT | | |

PARTS LIST

| PART NO. | DESCRIPTION | WT/LBS | QTY. REQ. | |
|--------------|---|--------|--------------|--|
| 15WX-3010-XX | WESTERN SWIVEL, LESS BAIL, 2" NPT FEMALE HOSE CONNECTION AND 2 7/8" OD 8-V LEFT HAND PIN LOWER CONNECTION | | NEG. | |
| | ADD FOR BAIL | | | |
| | ADD FOR SPECIAL LOWER CONNECTION | | | |
| | ADD FOR TRUNNION PIN | | | |
| 15WX-01 | BAIL | 16.00 | 1 | |
| 15WX-02 | BAIL PIN | 3.00 | 1 | |
| 15WX-02A | BAIL PIN NUT | .50 | 2 | |
| 15WX-04A | GOOSENECK, 2" NPT FEMALE HOSE CONNECTION | 28.00 | 1 | |
| 15WX-05 | + PACKING | .25 | 2 | |
| 15WX-05-90 | PACKING, 90 DURO HIGH PRESSURE | .25 | Option | |
| 15WX-05V | PACKING, VITON | .25 | Option | |
| 15WX-06 | + WEARBUSHING | .50 | 1 | |
| 15WX-07 | + HOUSING SEALS | .12 | 2 | |
| 15WX-07V | HOUSING SEALS, VITON | .12 | Option | |
| 15WX-08 | SPINDLE NUT | 3.50 | 1 | |
| 15WX-09 | + SHIELD SEAL | .25 | 1 | |
| 15WX-10 | + BEARING SHIELD | .37 | 1 | |
| 15WX-11 | BEARING RETAINER WIRE | .12 | 1 | |
| 15WX-12 | + BEARINGS, DOWNTHRUST/UPTHRUST | 5.00 | 4 | |
| 15WX-14 | BEARING HOUSING | 16.00 | 1 | |
| 15WX-14A | BEARING HOUSING, WITH (2) TRUNNION PINS | 24.00 | Option | |
| 15WX-15 | LOCK SCREW AND NUT, BEARING HOUSING | .25 | 1 | |
| 15WX-16GD-LP | SPINDLE, 2 7/8" OD 8-V LH PIN | 15.00 | 1 | |
| 15WX-16GE-LP | SPINDLE, 2 7/8" IF LH PIN | 15.00 | Option | |
| 15WX-17 | + SPINDLE THREAD SEAL | .06 | 1 | |
| 15WX-40 | MAINTENANCE KIT (8) 15WX-05, (1) 15WX-06 | | | |
| 15WX-40R | REPAIR KIT + Included in Repair Kit | | | |

Other sizes of connections available, please consult factory.

