



Swivel

7.5LW

Heavy-duty, large-watercourse swivels designed for big-hole mine drilling for deepest water wells

The LW Swivels are manufactured with rugged construction. They are made with the largest watercourses in the King line, built for highly efficient operation in drilling large irrigation water wells and large holes for the mining industry and for offshore piling operations and elevator shafts.

Features in Brief

- Oversize watercourse permits circulation of more drilling fluids.
- Oil bath lubrication assures longer, trouble-free service.
- Chevron V-Type packing-washpipe is easily renewed without “breaking out” gooseneck.
- Compact construction fits standard rigs.
- Available with top hanger for hanging inner tube for dual purpose drilling.

Specifications

Static Load	400,000 lbs.
Bearing Capacity @ 20 R.P.M.	300,000 lbs.
Radius of Bail at Hook	4 3/4"
* Hook Clearance	15"
Minimum Fluid Passage	7.5"
Hose Connection - Line Pipe	8" x 150 lb. Flange
Lower Pin	7.5" Modified L.H.
Washpipe Packing	Chevron V-Type
Upper Bearing	Tapered Roller
Center Bearing	Spherical Roller Thrust
Lower Bearing	Straight Roller
Lubrication	Oil Bath
Width at Trunnions	30"
Length Overall Less Sub	7'6"

*This clearance may be varied per customer specifications.