



JCPUMP - API No. 10DB-23-18

Gear Reducer

Peak Torque Rating	13,000 in. lbs.
Nominal Horsepower Rating (at 20 S.P.M.)	2.0
Reduction Ratio (Double Reduction)	40:1
Type of Bearings	Tapered Roller
Pulley	1-B x 18"
Oil Capacity (GL-5 80W-90)	2.5 Gallons

Frame Structure

Unit Structure Rating	2,300 lbs.
Range of Stroke	14 1/2"-18"
Well Working Center	25"
Walking Beam Section and Weight	W6 x 12 lbs.
Height of Saddle Bearing above Foundation	49"
Wide Base Dimensions	95" x 32"
T-Base Dimensions	83" x 25"
Section and Weight of Main Base Members	C4 x 5.4 lbs.
Beam Counter Weights	70 lbs. Each
Wrist Pin Bearings	Tapered Roller
Weight of T-Base Unit (Approx.)	740 lbs.
Weight of Wide Base Unit (Approx.)	880 lbs.
Custom paint colors available	

Stroke Inches	Pump Size	Counter Bal. Required per 100 ft.		20 S.P.M. Maximum Depth in Feet		10 S.P.M. Maximum Depth in Feet		20 SPM. Barrels Per 24 Hours
		Rod Size		Rod Size		Rod Size		
		5/8	3/4	5/8	3/4	5/8	3/4	
14	1 1/16	68	92	1276	942	1276	942	33
	1 1/4	71	95	1210	905	1210	905	45
	1 1/2	77	101	1118	853	1118	853	65
	1 3/4	84	108	1001	798	1026	798	88
	2	92	116	879	734	904	744	115
	2 1/4	101	125	773	658	792	678	145
	2 1/2	111	135	680	590	695	606	180
2 3/4	122	146	601	529	613	542	217	
18	1 1/16	68	92	1276	942	1276	942	40
	1 1/4	71	95	1210	905	1210	905	56
	1 1/2	77	101	1118	853	1118	853	80
	1 3/4	84	108	993	798	1026	798	109
	2	92	116	873	727	900	744	143
	2 1/4	101	125	767	652	789	674	181
	2 1/2	111	135	676	585	693	603	223
2 3/4	122	146	598	526	611	540	270	

Note: Well Production is Based on Pump Efficiency of 80% @ 20 SPM

JCPump, LLC
 1300 East 3rd Street
 Coffeyville, KS 67337

620-251-9391 : Phone
 620-251-1988 : Fax
www.jcpump.net