

Bearing Assembly Specifications

Motor Size (in)	Nominal BA OD	Series	Bit Box to Bend (in)	Bit Box to Fixed Bend (in)	Hole Size (in)	Standard Bit Box Thread (API)	Operating Capacity				Static Capacity				
							WOB (lbs)	Bit Overpull (lbs)	Internal Torque (ft. lbs)	Flow Rate (gpm)	WOB to Re-run (lbs)	Bit Overpull to Re-run (lbs)	Absolute Body Overpull (lbs)	Internal Torque (ft. lbs)	Housing Torque (ft. lbs)
5	5.25	M40	50	40	6 1/8 – 7 7/8	3 1/2 Reg	41,000	41,000	9,000	450	181,000	127,000	424,000	14,000	18,000
5 1/4	5.25	M40	50	40	6 1/8 – 7 7/8	3 1/2 Reg	41,000	41,000	9,000	450	181,000	127,000	424,000	14,000	18,000
5 1/2	5.5	M40	53	43	6 3/4	3 1/2 Reg	48,500	48,500	11,000	550	231,000	169,000	440,000	16,000	20,000
5 3/4	5.75	M40	53	47	5 3/4	3 1/2 Reg	57,500	57,500	12,000	550	254,000	212,000	499,000	17,000	22,000
6 1/2	6.5	M40	N/A	51	7 7/8 - 9 7/8	4 1/2 Reg	72,000	72,000	15,000	600	358,000	222,000	545,000	24,000	25,000
7	7.25	M40	57	45	8 1/2 - 9 7/8	4 1/2 Reg	76,500	76,500	21,000	850	355,000	319,000	659,000	34,000	35,000
7 1/4	7.25	M40	57	45	8 1/2 - 9 7/8	4 1/2 Reg	76,500	76,500	21,000	850	355,000	319,000	659,000	34,000	35,000
8 1/4	8.25	M40	66	52	9 7/8 - 12 1/4	6 5/8 Reg	97,250	97,250	28,000	1200	463,000	326,000	783,000	45,000	45,000
9 5/8	9.62	M40	94	N/A	12 1/4 - 17 1/2	6 5/8 Reg	132,000	132,000	32,000	1500	772,000	223,000	1,177,000	52,000	60,000