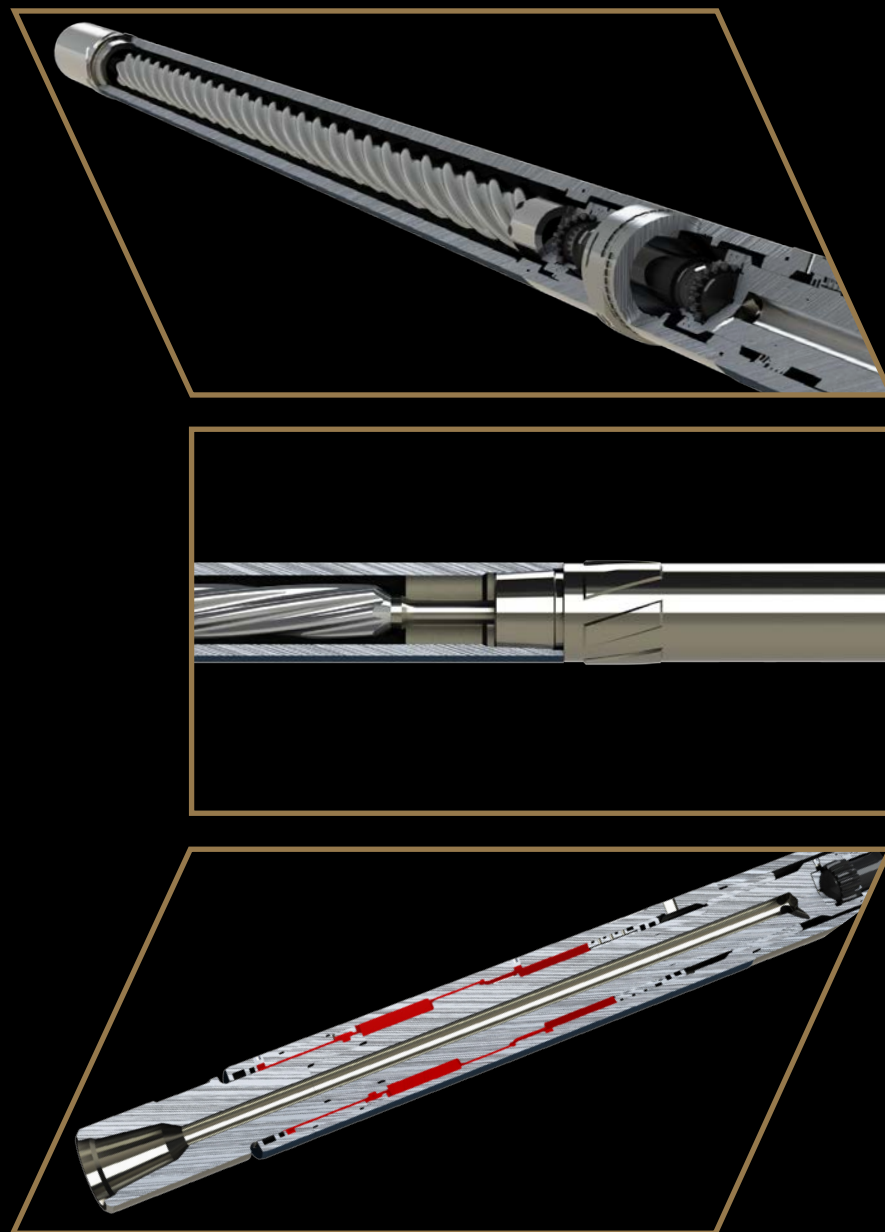




DynoMax supplies leading performance drilling products engineered for the oil and gas industry. We provide high value products and services for vertical, directional and horizontal drilling operations worldwide.

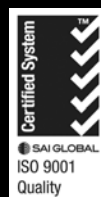
Our product lines include Mud Motors (Oil Lubricated and Mud Lubricated), Shock Tools, Drilling Jars, Slide Reamers, and Regulator Subs, which bear our industry-leading technologies backed by experience in the field—tools that are built for extended uses. Our QA/QC Program ensures that every tool meets or exceeds expectations in the field.

sales@DYNOMAXDrillingTools.com
<http://www.DYNOMAXDrillingTools.com>



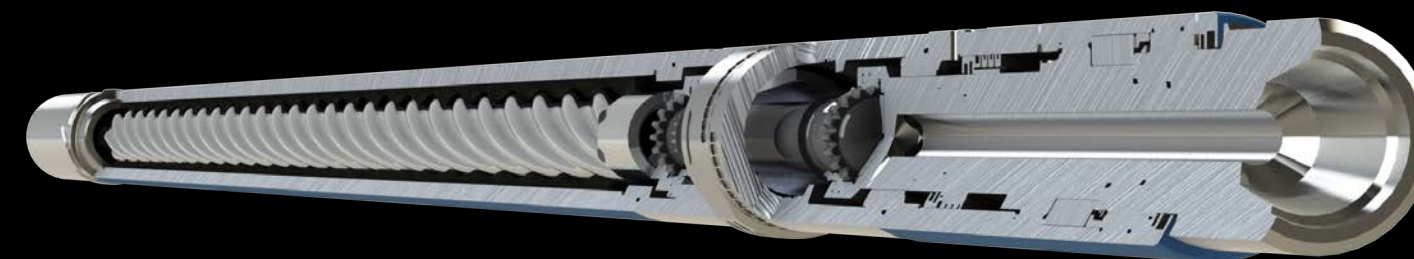
CORPORATE

DYNOMAX Drilling Tools Inc.
 7501 - 42nd Street
 Leduc, Alberta T9E 0R8
 Tel. 780.986.3070
 Fax. 780.986.3536



DynoMax Corporate Head Office
 is proud to be
 ISO 9001 Quality Certified.

DYNOMAX Sealed Bearing Motors



DYNOMAX supplies leading performance drilling products engineered for the oil and gas industry.

We provide high value products and services for vertical, directional and horizontal drilling operations worldwide.

Our product lines include Mud Motors, Shock Tools, Drilling Jars, Slide Reamers, and Regulator Subs which bear our industry-leading technologies backed by experience in the field—tools that are built for extended uses. Our QA/QC Program ensures that every tool meets or exceeds expectations in the field.

BEARING SECTION

- Sealed Oil Lubricated Bearing Assembly
- Can accommodate the use of screw on stabilizers, or kick pads
- Flow restrictors design allows for a near balanced condition in bearing assembly seals
- Designed to achieve expected build rates while maintaining a lasting oil reserve for longer runs

BEND HOUSING (ADJUSTABLE OR FIXED)

- Standard Adjustable config. allows to adjust the bend setting on site from 0 – 3 degrees in 13 increments
- Offer either conventional hard band kick pads or TCI inserts with a gradual dome to help with steering, hole cleaning, and eccentric wear
- Offer fixed bend housing configurations which will shorten the bit to bend of the tool

DRIVE SHAFT

- Splined Drive Shaft Design to provide a vibration-free transmission of power through the motor

TOP CONNECTION

- Available with helical hard banding to help enhance getting cuttings to surface, limit drag and protecting the stator as well as expensive BHA assets nearby
- Float bore available to eliminate the need for a specific float sub
- Rotor catch available (allows flow through when engaged)
- Flex Subs for med. to high deviation
- Dump valve available upon request
- Premium connections available



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Available Sizes and Specifications on Reverse Side

DYNOMAX

Sealed Bearing Motors



	3-1/8	3-3/4
MOTOR OD	3-1/8 Inch (79 mm)	3-3/4 Inch (95 mm)
BIT SIZE RANGE	3-7/8 - 4-1/2 Inch (98 - 114 mm)	4-3/4 - 5-7/8 Inch (121 - 149 mm)
BIT BOX CONNECTION	2-3/8 REGULAR	2-7/8 REGULAR
SERIES	SERIES 3	SERIES 1
BIT TO STABILIZER (CENTER)	N/A	10.0 Inch (254 mm)
BIT TO BEND - ADJUSTABLE	42.9 Inch (1,090 mm)	50.6 Inch (1,285 mm)
BIT TO BEND - FIXED	33.8 Inch (859 mm)	41.5 Inch (1,054 mm)
ADJUSTABLE MAKEUP TORQUE	2,500 ft.lbs (3,390 Nm)	3,500 ft.lbs (4,745 Nm)
BEARING LOAD ON BOTTOM	Dynamic = 28,230 lbs (12,560 daN) Static = 83,280 lbs (37,040 daN)	Dynamic = 31,850 lbs (14,170 daN) Static = 104,100 lbs (46,310 daN)
BEARING LOAD OFF BOTTOM	Dynamic = 28,230 lbs (12,560 daN) Static = 83,280 lbs (37,040 daN)	Dynamic = 31,850 lbs (14,170 daN) Static = 104,100 lbs (46,310 daN)
MAX. OVERPULL (FOR RE-RUN)	83,280 lbs (37,040 daN)	104,100 lbs (46,310 daN)
ABSOLUTE OVERPULL	130,200 lbs (57,920 daN)	256,800 lbs (114,000 daN)

	5	6-1/2	6-3/4 SH
MOTOR OD	5 Inch (127 mm)	6-1/2 Inch (165 mm)	7 Inch (178 mm)
BIT SIZE RANGE	5-5/8 - 6-3/4 Inch (143 - 171 mm)	7-7/8 - 9-7/8 Inch (200 - 251 mm)	8-1/2 - 9-7/8 Inch (216 - 251 mm)
BIT BOX CONNECTION	3-1/2 REGULAR	4-1/2 REGULAR	4-1/2 REGULAR
SERIES	SERIES 2	SERIES 3	SERIES 2
BIT TO STABILIZER (CENTER)	16.7 Inch (424 mm)	16.5 inch (418 mm)	17.2 Inch (437 mm)
BIT TO BEND - ADJUSTABLE	56.3 Inch (1,430 mm)	65.0 inch (1,650 mm)	66.0 Inch (1,676 mm)
BIT TO BEND - FIXED	45.7 Inch (1,161 mm)	53.0 inch (1,345 mm)	54.0 Inch (1,372 mm)
ADJUSTABLE MAKEUP TORQUE	12,000 ft.lbs (16,270 Nm)	25,000 ft.lbs (33,896 Nm)	25,000 ft.lbs (33,896 Nm)
BEARING LOAD ON BOTTOM	Dynamic = 71,500 lbs (31,800 daN) Static = 229,350 lbs (102,020 daN)	Dynamic = 131,700 lbs (58,580 daN) Static = 420,400 lbs (187,000 daN)	Dynamic = 162,100 lbs (72,110 daN) Static = 510,500 lbs (227,080 daN)
BEARING LOAD OFF BOTTOM	Dynamic = 71,500 lbs (31,800 daN) Static = 229,350 lbs (102,020 daN)	Dynamic = 131,700 lbs (58,580 daN) Static = 420,400 lbs (187,000 daN)	Dynamic = 162,100 lbs (72,110 daN) Static = 510,500 lbs (227,080 daN)
MAX. OVERPULL (FOR RE-RUN)	229,350 lbs (102,020 daN)	328,000 lbs (146,000 daN)	510,500 lbs (227,080 daN)
ABSOLUTE OVERPULL	546,000 lbs (243,000 daN)	546,000 lbs (243,000 daN)	1,004,400 lbs (447,000 daN)

	7	8
MOTOR OD	7 Inch (178 mm)	8 Inch (203 mm)
BIT SIZE RANGE	8-1/2 - 9-7/8 Inch (216 - 251 mm)	9-7/8 - 12-1/4 Inch (251 - 311 mm)
BIT BOX CONNECTION	4-1/2 REGULAR	6-5/8 REGULAR
SERIES	SERIES 3	SERIES 2
BIT TO STABILIZER (CENTER)	16.1 Inch (408 mm)	16.9 Inch (428 mm)
BIT TO BEND - ADJUSTABLE	N/A	74.7 Inch (1,897 mm)
BIT TO BEND - FIXED	56.3 Inch (1,430 mm)	60.1 Inch (1,527 mm)
ADJUSTABLE MAKEUP TORQUE	25,000 ft.lbs (33,896 Nm)	40,000 ft.lbs (54,233 Nm)
BEARING LOAD ON BOTTOM	Dynamic = 151,925 lbs (67,580 daN) Static = 509,765 lbs (226,750 daN)	Dynamic = 162,510 lbs (72,290 daN) Static = 573,485 lbs (255,100 daN)
BEARING LOAD OFF BOTTOM	Dynamic = 151,925 lbs (67,580 daN) Static = 509,765 lbs (226,750 daN)	Dynamic = 162,510 lbs (72,290 daN) Static = 573,485 lbs (255,100 daN)
MAX. OVERPULL (FOR RE-RUN)	445,300 lbs (198,080 daN)	554,100 lbs (246,000 daN)
ABSOLUTE OVERPULL	742,200 lbs (330,150 daN)	923,500 lbs (411,000 daN)

	9-5/8	11-1/4
MOTOR OD	9-5/8 Inch (244 mm)	11-1/4 Inch (286 mm)
BIT SIZE RANGE	12-1/4 - 17-1/2 Inch (311 - 445 mm)	12-1/4 - 36 Inch (311 - 914 mm)
BIT BOX CONNECTION	6-5/8 - 7-5/8 REGULAR	7-5/8 REGULAR
SERIES	SERIES 1	SERIES 1
BIT TO STABILIZER (CENTER)	20.2 Inch (513 mm)	22.0 Inch (559 mm)
BIT TO BEND - ADJUSTABLE	87.3 Inch (2,217 mm)	98.2 Inch (2,494 mm)
BIT TO BEND - FIXED	87.3 Inch (2,217 mm)	N/A
ADJUSTABLE MAKEUP TORQUE	60,000 ft.lbs (81,349 Nm)	75,000 ft.lbs (101,687 Nm)
BEARING LOAD ON BOTTOM	Dynamic = 240,975 lbs (107,190 daN) Static = 852,600 lbs (379,260 daN)	Dynamic = 385,750 lbs (171,590 daN) Static = 1,376,000 lbs (612,080 daN)
BEARING LOAD OFF BOTTOM	Dynamic = 240,975 lbs (107,190 daN) Static = 852,600 lbs (379,260 daN)	Dynamic = 385,750 lbs (171,590 daN) Static = 1,376,000 lbs (612,080 daN)
MAX. OVERPULL (FOR RE-RUN)	741,100 lbs (330,000 daN)	784,500 lbs (349,000 daN)
ABSOLUTE OVERPULL	1,235,100 lbs (549,000 daN)	1,307,500 lbs (582,000 daN)