

LOW SPEED HIGH TORQUE

HYDRAULIC MOTORS

PRODUCT PUMP | SPREADER | BULK FEED





MB SERIES

- · Gerotor set provides high efficiency and long life
- · Low port profile is suitable for applications with limited space
- Spool valve design offers smooth operation over a wide range of speeds and torques
- Available in $\frac{7}{8}$ " O-Ring ports, or $\frac{1}{2}$ " NPT ports

MODEL	SPEED	TORQUE		FLOW		PRESSURE	
NUMBER	RPM	in.lbs.	Nm	GPM	LPM	PSI	BAR
MB050	1,150	885	100	15.8	60	2,030	140

PART NUMBERS	DISP. (CC)	SHAFT	FLANGE	PORTS
MB050-01UFM-01XBB	50	1.00" Straight Shaft	4-bolt Square	%" O-Ring
MB050-01UBN-01XBB	50	1.00" Straight Shaft	4-bolt Square	½" NPT



MJ SERIES

- · Roller gerotor design for smooth performance, efficiency, and durability
- · Tapered roller bearings for extra side load capacity
- · Standard case drain with integral internal drain for extended life
- · Disc valve for higher flows and higher pressure
- The MJ200 and MJ475 Series are available in $\frac{7}{8}$ O-Ring ports

MODEL	SPEED	TORQUE		FLOW		PRESSURE	
NUMBER	RPM	in.lbs.	Nm	GPM	LPM	PSI	BAR
MJ100	750	2,566	290	19.8	75	2,975	205
MJ200	375	5,185	586	19.8	75	3,045	210
MJ475	155	8.055	910	19.8	75	2.030	140

PART NUMBERS	DISP. (CC)	SHAFT	FLANGE	PORTS
MJ100-01AFM-01XBB	100	1.00" Straight Shaft	2-bolt, SAE A	%" O-Ring
MJ100-01AFX-01XBB**	100	1.00" Straight Shaft	2-bolt, SAE A	11/16" O-Ring
MJ100-07AFM-01XBB	100	1.25" Straight Shaft	2-bolt, SAE A	%" O-Ring
MJ100-07AFX-01XBB**	100	1.25" Straight Shaft	2-bolt, SAE A	11/16" O-Ring
MJ200-29ZFM-01XBB	200	1.00" 6B Spline Shaft	4-bolt, SAE A	%" O-Ring
MJ475-29ZFM-01XBB	475	1.00" 6B Spline Shaft	4-bolt, SAE A	%" O-Ring

*Available Part Numbers are standard inventory. Other configurations are available. Contact Customer Service for more information. **FX Port option includes $1\frac{1}{16}$ " O-Ring Ports and $\frac{7}{8}$ " O-Ring Ports.

