



# MaxMotion

All-in-One 56C frame AC motors, 1/3HP to 2HP  
TEFC, 208-230/460V & 575V 3 phase

## Applications:

A versatile design allowing replacement of C-Face or rigid base TEFC motors, for use on gear reducers, pumps, fans, blowers, conveyors, and all agricultural equipment requiring a motor to meet demanding high starting torque applications in severe environmental conditions.

## Features:

- NEMA C-Face output
- Removable bolt-on rigid base
- Ready to accept brake kits
- Inverter duty magnet wire
- 230V/460V are also 50HZ rated next HP lower
- Ball bearing construction
- Reversible rotation
- Locked drive end bearings
- Neoprene double lip seal on DE and NDE bend bells

HP	Cat#	RPM	Volts	Frame	S.F.	Bearings	Overload Protection	FLA	C Dim. In Inches
1/3	MQR-132CW	3450	208-230/460	56HC	1.15	Ball	None	1.6-1.5/0.8	12.25
	MPR-132CW		575			Ball	None	0.6	12.25
	MQR-134CW	1725	208-230/460	56HC	1.15	Ball	None	1.7-1.6/0.8	12.25
	MPR-134CW		575			Ball	None	0.6	12.25
1/2	MQR-122CW	3450	208-230/460	56HC	1.15	Ball	None	2.3-2.2/1/1	12.25
	MPR-122CW		575			Ball	None	0.8	12.25
	MQR-124CW	1725	208-230/460	56HC	1.15	Ball	None	2.2-2.0/1.0	12.25
	MPR-124CW		575			Ball	None	0.8	12.25
3/4	MQR-342CW	3450	208-230/460	56HC	1.15	Ball	None	3.0-2.9/1.45	12.25
	MPR-342CW		575			Ball	None	1.0	12.25
	MQR-344CW	1725	208-230/460	56HC	1.15	Ball	None	3.0-2.8/1.4	12.25
	MPR-344CW		575			Ball	None	1.1	12.25
1	MQR-102CW	3450	208-230/460	56HC	1.15	Ball	None	3.8-3.6/1.8	12.25
	MPR-102CW		575			Ball	None	1.2	12.25
	MQR-104CW	1725	208-230/460	56HC	1.15	Ball	None	4.0-3.8/1.8	12.25
	MPR-104CW		575			Ball	None	1.3	12.25
1 1/2	MQR-152CW	3450	208-230/460	56HC	1.15	Ball	None	3.8-3.6/1.8	12.25
	MPR-152CW		575			Ball	None	1.6	12.25
	MQR-154CW	1725	208-230/460	56HC	1.15	Ball	None	5.0-4.8/2.3	12.25
	MPR-154CW		575			Ball	None	1.8	12.25
2	MQR-202CW	3450	208-230/460	56HC	1.15	Ball	None	6.2-6.0/3	12.25
	MPR-202CW		575			Ball	None	2.0	12.25
	MQR-204CW	1725	208-230/460	56HC	1.15	Ball	None	6.4-6.2/3.1	13.83
	MPR-204CW		575			Ball	None	2.4	13.83
3	MPR-302W	3500	208-230/460	56HC	1.15	Ball	None	3	13.83
	MQR-302W	3500	575	56HC	1.15	Ball	None	93-9/4.5	13.83



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