



MaxMotion

All-in-One 56HC frame AC motors, 1/3HP to 3HP TEFC, 208-230/460V & 575V 3 phase Heavy Gauge Rolled Steel

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
- Ready to accept brake kits
- Reversible rotation
- 230V/460V are also 50HZ rated next HP lower
- Ball bearing construction
- Inverter duty magnet wire
- Speed range 5:1 constant torque, 10:1 variable torque.
- Locked drive end bearings
- Neoprene double lip seal on DE and NDE bend bells

MaxMotion All-in-One 56HC frame AC Motors, 1/3HP to 3HP Performance Data*

HP	CATALOGUE NUMBER MPR = 575 MQR = 2X4	FL RPM	FRAME	Data at 60Hz							NET WT. LBS	DE BRG	ODE BRG	C DIA. IN INCHES
				FLA 230V	FLA 460V	L.R. 460V	FLA 575V	L.R. 575V	EFF.%	CODE				
0.33	132CW	3450	56HC	1.50	0.75	4.30	0.60	3.43	60.00	L	20.72	6205ZZ	6203ZZ	12.25
	134CW	1725	56HC	1.60	0.80	4.30	0.60	3.60	68.50	L	21.38	6205ZZ	6203ZZ	12.25
	136CW	1165	56HC	2.10	1.05	6.25	0.85	5.00	63.00	L	22.80	6205ZZ	6203ZZ	12.25
0.5	122CW	3450	56HC	2.20	1.10	4.50	0.80	3.50	66.50	L	20.72	6205ZZ	6203ZZ	12.25
	124CW	1725	56HC	2.00	1.00	10.00	0.80	8.00	74.00	L	23.92	6205ZZ	6203ZZ	12.25
	126CW	1160	56HC	2.50	1.25	10.00	1.00	8.00	69.00	L	24.3	6205ZZ	6203ZZ	12.25
0.75	342CW	3450	56HC	2.90	1.45	6.20	1.00	4.40	72.50	L	22.49	6205ZZ	6203ZZ	12.25
	344CW	1725	56HC	3.00	1.50	12.00	1.20	10.00	76.00	L	25.35	6205ZZ	6203ZZ	12.25
	346CW	1150	56HC	3.40	1.70	12.00	1.40	10.00	76.00	L	26.9	6205ZZ	6203ZZ	12.25
1	102CW	3510	56HC	3.10	1.55	15.00	1.20	12.00	76.00	L	25.13	6205ZZ	6203ZZ	12.25
	104CW	1725	56HC	3.60	1.80	13.00	1.50	11.00	75.00	L	26.9	6205ZZ	6203ZZ	12.25
	106CW	1150	56HC	4.40	2.20	15.00	1.80	12.00	76.00	L	30.86	6205ZZ	6203ZZ	12.25
1.5	152CW	3450	56HC	4.00	2.00	20.00	1.60	16.00	79.70	L	27.78	6205ZZ	6203ZZ	12.25
	154CW	1725	56HC	5.20	2.60	20.00	2.10	16.00	78.20	L	30.86	6205ZZ	6203ZZ	12.25
2	202CW	3510	56HC	6.00	3.00	25.00	2.40	20.00	82.10	L	31.75	6205ZZ	6203ZZ	12.25
	204CW	1725	56HC	6.20	3.10	25.00	2.40	20.00	78.90	L	37.48	6205ZZ	6203ZZ	12.25
3	302CW	3500	56HC	9.00	4.50	32.00	3.00	26.00	84.00	L	40	6205ZZ	6203ZZ	13.83

* Other performance data is available upon request from MEP

