

THREE PHASE ALL-IN-ONE 56HC AC MOTORS

HEAVY GAUGE ROLLED STEEL CONSTRUCTION

TEFC TOTALLY ENCLOSED FAN COOLED | ALL-IN-ONE FRAME 56HC



Features:

- MG-1 Design B and MG-1 Part 31
- Meets or exceeds MEPS (Minimum Efficiency Performance Standards) as described by US Department of Energy in docket 10CFR431 and Natural Resources Canada's Amendment 14
- IP55 enclosure
- Rated and Nameplated 60/50 Hertz 190/380 at next lowest HP @ 1.15 SF
- Inverter Duty 10:1 Constant Torque, 20:1 Variable Torque @ 1.0 SF meets MG1 parts 31.4.4.2
- 1.15 Service Factor
- Class F Insulation
- F1 Standard Assembly
- Suitable for Horizontal and Vertical Operation
- Brake Kit Provision on NDE on frame 56
- CSAus & CE Certified
- One Year Warranty



HP	RPM	VOLTS	FRAME	CAT NO.	NOM EFF.	F.L. AMPS	WT (Lbs)	"C" DIMENSION (Inch)	BRAKE KITS	BRAKE VOLTAGE	FT.LBS	FOOT NOTES
0.33	3600	208-230/460	56HC	MQR-132CW	63	1.46-1.32/.66	21	13.95	A301	230/460	3	68
	3600	575	56HC	MPR-132CW	63	0.53	21	13.95	A297	575	3	
	1800	208-230/460	56HC	MQR-134CW	72	1.55-1.4/.7	22	12.38	A301	230/460	3	68
	1800	575	56HC	MPR-134CW	72	0.56	22	12.38	A297	575	3	
	1200	208-230/460	56HC	MQR-136CW	63	2.63-2.38/1.18	24	12.38	A301	230/460	3	68
	1200	575	56HC	MPR-136CW	63	0.94	24	12.38	A297	575	3	
0.50	3600	208-230/460	56HC	MQR-122CW	70	1.99-1.8/.90	21	12.38	A301	230/460	3	68
	3600	575	56HC	MPR-122CW	70	0.72	21	12.38	A297	575	3	
	1800	208-230/460	56HC	MQR-124CW	74	2.10-1.90/.95	24	12.38	A301	230/460	3	68
	1800	575	56HC	MPR-124CW	74	0.76	24	12.38	A297	575	3	
	1200	208-230/460	56HC	MQR-126CW	68	2.88-2.6/1.3	25	12.38	A302	230/460	6	68
	1200	575	56HC	MPR-126CW	68	1.04	25	12.38	A298	575	6	
0.75	3600	208-230/460	56HC	MQR-342CW	73	2.63-2.38/1.12	22.5	12.38	A301	230/460	3	68
	3600	575	56HC	MPR-342CW	73	0.95	22.5	12.38	A297	575	3	
	1800	208-230/460	56HC	MQR-344CW	77	3.01-2.72/1.36	25.3	12.38	A302	230/460	6	68
	1800	575	56HC	MPR-344CW	77	1.09	25.3	12.38	A298	575	6	
	1200	208-230/460	56HC	MQR-346CW	74	3.76-3.4/1.7	34	12.38	A302	230/460	6	68
	1200	575	56HC	MPR-346CW	74	1.36	34	12.38	A298	575	6	
1	3600	208-230/460	56HC	MQRP-102CW	77	3.37-3.05/1.53	25	12.38	A301	230/460	3	68
	3600	575	56HC	MPRP-102CW	77	1.22	25	12.38	A297	575	3	
	1800	208-230/460	56HC	MQRP-104CW	85.5	3.4-3.08/1.54	27	12.38	A302	230/460	6	68
	1800	575	56HC	MPRP-104CW	85.5	1.23	27	12.38	A298	575	6	
	1200	208-230/460	56HC	MQRP-106CW	82.5	4.34-3.92/1.97	28	12.38	A303	230/460	10	68
	1200	575	56HC	MPRP-106CW	82.5	1.57	28	12.38	A299	575	10	
1.5	3600	208-230/460	56HC	MQRP-152CW	84	4.51-4.08/2.04	36	12.38	A302	230/460	6	68
	3600	575	56HC	MPRP-152CW	84	1.63	28	12.38	A298	575	6	
	1800	208-230/460	56HC	MQRP-154CW	86.5	4.92-4.45/2.23	31	12.38	A303	230/460	10	68
	1800	575	56HC	MPRP-154CW	86.5	1.78	31	12.38	A299	575	10	
	1200	208-230/460	56HC	MQRP-156CW	87.5	5.97-5.4/2.7	35	13.95	A303	230/460	10	68
	1200	575	56HC	MPRP-156CW	87.5	2.16	35	13.95	A299	575	10	
2	3600	208-230/460	56HC	MQRP-202CW	85.5	5.69-5.15/2.58	32	13.52	A302	230/460	6	68
	3600	575	56HC	MPRP-202CW	85.5	2.06	32	13.52	A298	575	6	
	1800	208-230/460	56HC	MQRP-204CW	86.5	6.36-5.75/2.88	37	13.95	A303	230/460	10	68
	1800	575	56HC	MPRP-204CW	86.5	2.3	37	13.95	A299	575	10	
3	3600	208-230/460	56HC	MQRP-302CW	86.5	8.02-7.25/3.63	42	14.54	A303	230/460	10	68
	3600	575	56HC	MPRP-302CW	86.5	2.9	42	14.54	A299	575	10	

Footnotes:

* 68 = Rated and Nameplated 60/50 Hertz

