



Auger Duty Motors

GENERAL PURPOSE SINGLE PHASE MOTORS

- Ball bearings Mechanically locked on Shaft End
- Capacitor Start/Capacitor Run Design for Higher Torque and Efficiency
- Totally Enclosed and Fully Gasketed for Dirty Enviroments IP55 Protection
- Suitable for Horizontal and Vertical Operation
- Manual Overload
- Removable Base
- Class F Insulation
- F1 Standard Assembly
- CSA Certifi ed, CE Mark
- One Year Warranty

MaxMotion



HP	RPM	Volts	Frame	Overload Protection	Full Load Amps	Shaft Diameter	C Dimension (inch)	Catalogue No.
1/3	1800	115/208-230	56NY	manual	3,92/2,17-1,96	5/8"	10,70	MTR-134FDCH-56N
1/2	1800	115/208-230	56NY	manual	5,7/3,15-2,85	5/8"	10,70	MTR-124FDCH-56N
3/4	1800	115/208-230	56NY	manual	7,33/4,05-3,66	5/8"	11,50	MTR-344FDCH-56N
1	1800	115/208-230	56NY	manual	9,09/5,02-4,54	5/8"	12,50	MTR-104FDCH-56N
1,5	1800	115/208-230	56NY	manual	12,41/6,86-6,2	5/8"	12,50	MTR-154FDCH-56N



SPECIAL APPLICATION AGRICULTURE AUGER DUTY MOTORS

- Class B Insulation
- Manual Reset Thermal Overload Protector
- 1/2 HP & Above Have ODE Shaft Extension for Hand Crank
- Ball Bearings
- 56Y are Keyed; 56YZ are Flat Shaft



HP	RPM	Volts	Frame	Overload Protection	Full Load Amps	Shaft Diameter	C Dimension (inch)	Catalogue No.
1/3	1800	115/208-230	56NY	manual	5.3/2.6&5.9/3.0	1/2"	11.5	FD13BM2PZYR
1/2	1800/1500	115/208-230	56NYZ	manual	8.6/4.3 & 10.4/5.4	1/2"	12.0	FD12CM2PZYR
3/4	1800	115/208-230	56NYZ	manual	10.6/5.3 & 11.8/5.9	1/2"	12.6	FD34CM2PZYR
1	1800/1500	115/208-230	56NY	manual	12.8/6.5-6.4	5/8"	12.9	FD1CM2PZY
1.5	1800	115/208-230	56Y	manual	16.2/8.1	5/8"	13.9	FD32CM2PHZY

marathon™
Motors



FARM DUTY / AGRICULTURE, AUGER DRIVE MOTORS SINGLE PHASE, TEFC, N FLANGE MOTORS

- NEMA® N flange mounting
- Manual reset thermal protector
- 48NZ: 1/2" dia. X 1.5" long shaft with flat
- 56NZ: 5/8" dia. X 2.06" long shaft with flat
- Extended (ODE) shaft with flats for manual jogging
- Ball bearings
- UL recognized and CSA certified

HP	RPM	Volts	Frame	Overload Protection	Full Load Amps	Shaft Diameter	C Dimension (inch)	Catalogue No.
1/3	1800	115/230	48NY	manual	5.3/2.7	1/2"	11,07	HG646
	1800	115/208-230	56NY	manual	5.8/2.8-2.9	1/2"	12,00	C1291A
1/2	1800/1500	115/208-230	56NY	manual	8.4/4.0-4.2	1/2"	12,00	C1292
3/4	1800	115/208-230	56NY	manual	8.4/4.5-4.2	1/2"	13,13	C1293
1	1800/1500	115/208-230	56NY	manual	10.8/6.0-5.4	5/8"	14,51	C1294
1.5	1800	115/208-230	56NY	manual	14.5/7.1-7.3	5/8"	14,51	C1295