



Rigid Base



Face/Base with Removable Base



Capacitor-Start Farm-Duty Motors

- Enclosure: totally enclosed fan-cooled
- Rotation: CW/CCW
- Thermal protection: manual
- Bearings: ball
- Max. ambient temp.: 40°C
- Duty: continuous
- Color: green

Features include gasketed conduit box and a capacitor cover; a rubber boot over the manual protector reset button seals the motor against weather and contaminants. Oversized conduit boxes make connections easier. Shaft slinger included. For use with conveyors, silo unloaders, barn cleaners, compressors, and manure pumps. Extra-High-Torque motors have up to 400% starting torque for extremely hard-starting applications and can start under full-load conditions. All motors are UL Recognized and CSA Certified.

HP	Nameplate RPM	Frame	Voltage	Full Load Amps	Service Factor	Ins. Class	Shaft Dia.	Shaft Length	Item No.
High-Torque, Rigid Base									
1/8	1725	56	115/230	6.6/3.3	1.15	B	5/8"	1 1/8"	6K710
1/4	1725	56	115/230	9.0/4.5	1.15	F	5/8"	1 1/8"	6K714
3/4	1725	56	115/230	11.4/5.7	1.15	B	5/8"	1 1/8"	6K719
1	1725	56H	115/230	14.0/7.0	1.15	F	5/8"	1 1/8"	6K727
1 1/2	1725	56H	115/230	16.2/8.1	1.15	B	5/8"	1 1/8"	6K740 *
	1725	143/5T	115/230	16.2/8.1	1.15	B	7/8"	2 1/4"	6K311 *
2	1725	56HZ	115/230	20.0/10.0	1.00	F	7/8"	2 1/4"	4K090 *
	1740	182T	115/230	23.6/11.8	1.00	F	1 1/8"	2 3/4"	6K313
3	1740	184T	230	14.5	1.00	F	1 1/8"	2 3/4"	6K610
5	1740	182/4T	230	22.0	1.00	F	1 1/8"	2 3/4"	6K847 *
	1730	213T	230	23.0	1.00	F	1 1/8"	3 1/2"	6K130 *
7 1/2	1740	215T	230	30.0	1.00	F	1 1/8"	3 1/2"	6K969 *
10	1730	215T	230	38.0	1.00	F	1 1/8"	3 1/2"	6K970 *
High-Torque, Face/Base with Removable Base									
1/8	1725	56C	115/230	6.6/3.3	1.15	B	5/8"	1 1/8"	1TMW3
1/4	1725	56C	115/230	9.0/4.5	1.15	B	5/8"	1 1/8"	1TMW5
3/4	1725	56C	115/230	11.4/5.7	1.15	B	5/8"	1 1/8"	1TMW7
1	1725	56HC	115/230	14.0/7.0	1.15	F	5/8"	1 1/8"	1TMW9
1 1/2	1725	56HC	115/230	14.4/7.2	1.15	B	5/8"	1 1/8"	1TMX2 *
2	1725	145TC	115/230	18.9/9.4	1.15	F	7/8"	2 1/8"	1TMW2 *
Extra-High-Torque, Rigid Base									
1	1725	143/5T	115/230	15.0/7.5	1.15	F	7/8"	2 1/4"	6K994
1 1/2	1725	143/5T	115/230	19.2/10.1	1.15	F	7/8"	2 1/4"	6K886 *
2	1750	182TZ	115/230	25.6/12.8	1.15	F	7/8"	2 3/4"	6K887 *
3	1760	184T	230	17.0	1.15	F	1 1/8"	2 3/4"	6K881
5	1740	184T	230	24.0	1.15	F	1 1/8"	2 3/4"	6K882 *
	1725	215TZ	230	29.0	1.15	F	1 1/8"	3 3/8"	6K883 *
7 1/2	1715	215TZ	230	30.8	1.15	F	1 1/8"	3 3/8"	6K884 *
10	1735	215T	230	41.0	1.15	F	1 1/8"	3 3/8"	6K885 *

* Capacitor-start, capacitor-run.



3-Phase Farm-Duty Motors

- Enclosure: totally enclosed fan-cooled
- Rotation: CW/CCW
- Mounting: rigid base
- Bearings: ball
- Max. ambient temp.: 40°C
- Duty: continuous

Gasketed conduit box and shaft slinger provide added protection against moisture, dust, and dirt. Use for driving augers, air compressors, conveyors, pumps, and other farm equipment where 3-phase power is available. UL Recognized and CSA Certified.



No. 48ZJ99

HP	Nameplate RPM	Frame	Thermal Protection	Voltage	Full Load Amps	Service Factor	Ins. Class	Item No.
1/8	1765	56	None	208-230/460	1.3-1.3/0.6	1.25	F	1EJR3
1/4	1765	56	None	208-230/460	1.9-2.1/1.0	1.25	F	1EJR4
3/4	1745	56	None	208-230/460	2.4-2.4/1.2	1.25	F	1EJR5
1	1755	143-5T/56HZT	None	230/460	3.0/1.5	1.25	F	35Z916
1 1/2	1745	56	Manual	208-230/460	4.5-4.5/2.2	1.15	F	48ZJ99
1 1/2	1755	143-5T/56HZT	None	230/460	4.3/2.1	1.25	F	35Z917
2	1750	143-5T/56HZ	None	230/460	5.7/2.8	1.25	F	35Z918
3	1765	182T	None	230/460	7.8/3.9	1.15	F	35Z919
5	1755	184T	None	230/460	12.5/6.2	1.15	F	35Z920
7 1/2	1765	213T	None	230/460	18.1/19.1	1.15	F	35Z921
10	1760	215T	None	230/460	24.0/12.0	1.15	F	35Z922

1-Phase Auger Motors

- Rotation: CW/CCW
- Thermal protection: manual
- Insulation: Class B, except Nos. 33K161 to 33K165 are Class F
- Bearings: ball
- Max. ambient temp.: 40°C

Guard on rotary switch protects against high-speed back-drive condition. Mounting flange assemblies directly to gearbox on auger-drive systems. Capacitor-start models have shaft extensions beyond fan guard for hand cranking. Suitable as a replacement for Chore-Time, Cumberland, GSI, and other new and replacement OEM equipment. Nos. 33K161 to 33K165 include conduit box. UL Recognized and CSA Certified.

marathon
Motors



No. 5K043



No. 33K161



No. 3K995

HP	Nameplate RPM	Frame	Voltage	Full Load Amps	Service Factor	Mounting	Shaft Dia.	Brand	Mfr. Model	Item No.
Split-Phase, Totally Enclosed Nonventilated										
1/8	1725	48NY	115/230	5.3/2.7	1.00	Face	1/2"	Marathon	5KH39QN9508Y	4K118
	1725	56YZ	115/230	5.2/2.6	1.00	Face	1/2"	Dayton	—	3K994 *
	1725	56YZ	115/230	5.2/2.6	1.00	Face/Base	1/2"	Dayton	—	5K043 *
Capacitor-Start, Totally Enclosed Fan-Cooled										
1/8	1725	48NZ	115/230	6.2/3.1	1.00	Face	1/2"	Marathon	048C17F11005	33K161
	1725	48NZ	115/208-230	8.3/8-4	1.00	Face	1/2"	Marathon	048C17F11006	33K162
	1725	56YZ	115/230	8.0/4.0	1.00	Face	1/2"	Dayton	—	3K995 *
1/4	1725	56YZ	115/230	8.0/4.0	1.00	Face/Base	1/2"	Dayton	—	5K044 *
	1725	48NZ	115/208-230	10.8/5.3-5.4	1.00	Face	1/2"	Marathon	048C17F11007	33K163
	1725	56YZ	115/230	10.6/5.3	1.00	Face	1/2"	Dayton	—	3K996 *
3/4	1725	56YZ	115/230	10.6/5.3	1.00	Face/Base	1/2"	Dayton	—	5K046 *
	1725	56NZ	115/230	13.4/6.7	1.00	Face	5/8"	Marathon	056C17F15537	33K164
	1725	56Y	115/230	12.8/6.4	1.15	Face/Base	5/8"	Dayton	—	4K997
1 1/2	1725	56NZ	115/230	15.2/7.6	1.00	Face	5/8"	Marathon	056B17F15516	33K165 †
	1725	56Y	115/230	16.2/8.1	1.15	Face/Base	5/8"	Dayton	—	4K998 †

* 60/50 Hz. † Capacitor-start, capacitor-run.