

Baldor Motors

Variable Frequency Drives



BALDOR

- Ball bearings, lubricated with high temperature moisture-resistant grease
- Condensation drains
- Cast gasket for conduit box
- Farm duty epoxy paint for protection from harsh environments

Variable Frequency Drives



Variable Frequency Drives, or VFDs, are used to control the speed of a three phase motor. VFDs are used to vary the speed of fans, conveyors, pumps, or any other device using a three phase motor. This speed control allows the user to change the feed rates of bulk material handling systems, or throttle back motors when demand is low to save energy.

240 Volt Single/Three Phase Input

FRN0004C2S-2U	1/2 HP	\$189.21
FRN0006C2S-2U	1 HP	\$226.68
FRN0010C2S-2U	2 HP	\$237.53
FRN0012C2S-2U	3 HP	\$273.70
FRN0020C2S-2U	5 HP	\$322.07

480 Volt Three Phase Input

FRN0005C2S-4U	2 HP	\$334.15
FRN0011C2S-4U	5 HP	\$442.86

Remote Operation of VFD

270062	Cat-6 BLUE Ethernet Cable, 7 ft. Long	\$7.86
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BALDOR FARM DUTY MOTORS Single Phase

CAT.#	HP	RPM	FRAME	SHAFT	WT.	PRICE
FDL3504M	1/2	1725	56	5/8	28	\$237.70
FDL3507M	3/4	1725	56	5/8	38	\$300.82
FDL3510M	1	1725	56	5/8	40	\$338.33
FDL3510TM	1	1725	143T	7/8	41	\$338.34
FDL3514M	1-1/2	1725	56	5/8	51	\$413.60
FDL3514TM	1-1/2	1725	145T	7/8	51	\$413.60
FDL3516TM	* 2	1725	56HZ	7/8	54	\$481.25
FDL3610TM	* 3	1725	184T	1-1/8	93	\$782.86
FDL3612TM	* 5	1725	184T	1-1/8	98	\$906.16
FDL3732M	* 7-1/2	1725	213	1-1/8	141	\$1,252.05
FDL3737TM	* 10	1725	215T	1-3/8	162	\$1,658.14
GDL1615T	15	1800	256TZ	1-5/8	288	\$2,255.92

*EXTRA HIGH TORQUE MOTORS, ALL MOTORS ARE TEFC, 1725 RPM, AND HAVE MANUAL THERMAL OVERLOADS.

3 Phase - TEFC - 230/460 Volt

CAT. #	HP	RPM	FRAME	SHAFT	WT.	PRICE
M3538	0.5	1725	56	5/8	22	\$261.66
M3542	0.75	1725	56	5/8	26	\$279.22
EM3546T	1	1740	143T	7/8	36	\$472.08
EM3554T	1.5	1740	145T	7/8	44	\$494.08
EM3558T	2	1740	145T	7/8	48	\$512.08
EM3611T	3	1750	182T	1-1/8	71	\$769.65
EM3615T	5	1750	184T	1-1/8	81	\$663.97
EM3710T	7.5	1760	213T	1-3/8	128	\$957.67
EM3714T	10	1760	215T	1-3/8	139	\$1,084.20
EM2333T	15	1760	254T	1-5/8	244	\$1,448.96
EM2334T	20	1760	256T	1-5/8	269	\$1,756.94
EM4103T	25	1760	284T	1-7/8	396	\$2,769.58
EM4104T	30	1760	286T	1-7/8	433	\$3,284.38
EM4110T	40	1775	324T	1-7/8	517	\$4,294.69
EM4115T	50	1770	326T	1-7/8	579	\$4,692.00
EM4314T	60	1775	364T	1-7/8	747	\$6,756.42
EM4316T	75	1775	365T	1-7/8	833	\$8,161.54
EM4400T	100	1780	405T	1-7/8	1118	\$12,770.69
EM4410T-4	125	1780	444T	1-7/8	1540	\$12,327.73

**We Also Stock Baldor
Replacement Motors For
Aeration Fans & Crop Dryers**