

**Metric IEC  
Frame Motors,  
Three Phase,  
60 Hz, 575 Volts**

**0.18 thru 1.5 kW (.25 thru 2 Hp)**

**IEC D63 thru D90L**

**Applications:** Replacement motors for equipment made in Europe requiring IEC metric frame mounting.



**Features:** Class F insulated motor with 1.15 service factor or higher that operates within class "B" temperature limits at rated horsepower. IP55 weather proof enclosure, aluminum frame construction. CSA and CSAus certification #1282269 (LR112981).

kW/HP	RPM	IEC Frame	Catalog Number	List Price	Mult. Sym.	"Q" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
<b>B3, Foot Mounted</b>												
.18/.25	3600	D63	MM5100-5	212	K	8.74	9	63	575	0.4	C	
	1800	D63	MM5150-5	221	K	8.74	12	64	575	0.5	C	
.25/.33	3600	D63	MM5200-5	246	K	8.74	10	62	575	0.6	C	
	1800	D71	MM5250-5	259	K	9.60	11	64	575	0.6	C	
.37/.50	3600	D71	MM5300-5	264	K	9.60	13	66	575	0.8	C	
	1800	D71	MM5350-5	270	K	9.60	16	72	575	0.7	C	
.55/.75	3600	D71	MM5400-5	275	K	9.60	17	70.5	575	1.1	C	
	1800	D80	MM5450-5	293	K	11.26	22	75.5	575	1.1	C	
.75/1	3600	D80	MM5500-5	312	K	11.26	20	76	575	1.2	C	
	1800	D80	MM5550-5	318	K	11.26	20	82.5	575	1.4	C	
1.1/1.5	3600	D80	MM5600-5	348	K	11.26	23	82.5	575	1.7	C	
		D90S	EMM5650-5	462	K	11.93	28	86.5	575	1.7	A	
	1800	D90S	MM5650-5	356	K	11.93	33	84.5	575	1.7	D	
1.5/2	3600	D90S	EMM5700-5	480	K	11.93	36	85.5	575	2.2	A	
		D90S	MM5700-5	370	K	11.93	34	84	575	2.2	D	
	1800	D90L	EMM5750-5	496	K	12.91	39	86.5	575	2.5	A	
		D90L	MM5750-5	383	K	12.91	37	84	575	2.5	D	
<b>B5, Flange Mounted</b>												
.18/.25	3600	D63D	MVM5100D-5	244	K	8.74	10	63	575	0.4	C	
	1800	D63D	MVM5150D-5	254	K	8.74	13	64	575	0.5	C	
.25/.33	3600	D63D	MVM5200D-5	281	K	8.74	11	62	575	0.6	C	
	1800	D71D	MVM5250D-5	289	K	9.60	12	64	575	0.6	C	
.37/.50	3600	D71D	MVM5300D-5	288	K	9.60	14	66	575	0.8	C	
	1800	D71D	MVM5350D-5	300	K	9.60	17	72	575	0.8	C	
.55/.75	3600	D71D	MVM5400D-5	306	K	9.60	18	70.5	575	1.1	C	
	1800	D80D	MVM5450D-5	326	K	11.26	23	75.5	575	1.1	C	
.75/1	3600	D80D	MVM5500D-5	334	K	11.26	21	76	575	1.2	C	
	1800	D80D	MVM5550D-5	351	K	11.26	24	82.5	575	1.4	C	
1.1/1.5	3600	D80D	MVM5600D-5	383	K	11.26	24	82.5	575	1.7	C	
		D90SD	EMVM5650D-5	504	K	11.93	29	86.5	575	1.7	A	
	1800	D90SD	MVM5650D-5	389	K	11.93	27	84.5	575	1.7	D	
1.5/2	3600	D90SD	EMVM5700D-5	550	K	11.93	37	85.5	575	2.2	A	
		D90SD	MVM5700D-5	424	K	11.93	35	84	575	2.2	D	
	1800	D90LD	EMVM5750D-5	564	K	12.91	40	86.5	575	2.5	A	
		D90LD	MVM5750D-5	435	K	12.91	38	84	575	2.5	D	

(a) See notes on inside back flap.

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Starters & Dynamic Brakes

Metric IEC Frame Motors, Three Phase, 60 Hz, 575 Volts

kW/Hp	RPM	IEC Frame	Catalog Number	List Price	Mult. Sym.	"Q" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
<b>B14, Face Mounted</b>												
.18/.25	3600	D63C	MVM5100C-5	238	K	8.74	9	63	575	0.4	C	
	1800	D63C	MVM5150C-5	246	K	8.74	12	64	575	0.5	C	
.25/.33	3600	D63C	MVM5200C-5	276	K	8.74	10	62	575	0.6	C	
	1800	D71C	MVM5250C-5	284	K	9.60	11	64	575	0.6	C	
.37/.50	3600	D71C	MVM5300C-5	285	K	9.60	13	66	575	0.8	C	
	1800	D71C	MVM5350C-5	296	K	9.60	16	72	575	0.7	C	
.55/.75	3600	D71C	MVM5400C-5	300	K	9.60	17	70.5	575	1.1	C	
	1800	D80C	MVM5450C-5	319	K	11.26	22	75.5	575	1.1	C	
.75/1	3600	D80C	MVM5500C-5	328	K	11.26	20	76	575	1.2	C	
	1800	D80C	MVM5550C-5	346	K	11.26	23	82.5	575	1.4	C	
1.1/1.5	3600	D80C	MVM5600C-5	452	K	11.26	23	82.5	575	1.2	C	
		D90SC	EMVM5650C-5	493	K	11.93	28	86.5	575	1.7	A	
	1800	D90SC	MVM5650C-5	380	K	11.93	26	84.5	575	1.7	D	
1.5/2	3600	D90SC	EMVM5700C-5	535	K	11.93	36	85.5	575	2.2	A	
		D90SC	MVM5700C-5	413	K	11.93	34	84	575	2.2	D	
	1800	D90LC	EMVM5750C-5	550	K	12.91	39	86.5	575	2.5	A	
		D90LC	MVM5750C-5	424	K	12.91	37	84	575	2.5	D	

(a) See notes on inside back flap.

Metric IEC Frame Motors, 60 Hz. – Replacement Parts List

Catalog Number	Description	List Price
<b>Metric IEC D63</b>		
LEP63FR	IEC D63, FR Endplate, (X-NDENDBELL 63)	55
LEP63PU	IEC D63, PU Endplate, (X-ENDBELL 63)	51
LFL63B5	IEC D63D, B5, D-Flange, (FL63B5)	64
LFL63B14	IEC D63C, B14, C-Face, (FL63B14)	64
LFC00015	IEC D63, Fan Cover, (XCR00015)	34
LFN00021	IEC D63, Plastic Fan, (XVN00021)	28
LCB63X71	IEC D63-D71, Terminal Box, (XCA00063)	71
<b>Metric IEC D71</b>		
LEP71FR	IEC D71, FR Endplate, (X-NDENDBELL 71)	55
LEP71PU	IEC D71, PU Endplate, (X-ENDBELL 71)	51
LFL71B5	IEC D71D, B5, D-Flange, (FL71B5)	71
LFL71B14	IEC D71C, B14, C-Face, (FL71B14)	71
LFC00021	IEC D71, Fan Cover, (XCR00021)	34
LFN00031	IEC D71, Plastic Fan, (XVN00031)	28
LCB63X71	IEC D63-D71, Terminal Box, (XCA00063)	71
LBA71	IEC D71, Horz Base (XHDP71)	31
<b>Metric IEC D80</b>		
LEP80FR	IEC D80, FR Endplate, (X-NDENDBELL 80)	58
LEP80PU	IEC D80, PU Endplate, (X-ENDBELL 80)	55
LFL80B5	IEC D80D, B5, D-Flange, (FL80B5)	73
LFL80B14	IEC D80C, B14, C-Face, (FL80B14)	73
LFC00035	IEC D80, Fan Cover, (XCR00035)	38
LFN00041	IEC D80, Plastic Fan, (XVN00041)	40
LCB80X112	IEC D80-D112, Terminal Box, (XCA00090)	71
LBA80	IEC D80, Horz Base (XHDP80)	48
<b>Metric IEC D90</b>		
LEP90FR	IEC D90, FR Endplate, (X-NDENDBELL 90)	62
LEP90PU	IEC D90, PU Endplate, (X-ENDBELL 90)	57
LFL90B5	IEC D90D, B5, D-Flange, (FL90B5)	82
LFL90B14	IEC D90C, B14, C-Face, (FL90B14)	82
LFC00041	IEC D90, Fan Cover, (XCR00041)	41
LFN00051	IEC D90, Plastic Fan, (XVN00051)	45
LCB80X112	IEC D80-D112, Terminal Box, (XCA00090)	71
LBA90	IEC D90, Horz Base (XHDP90)	82