

**Three Phase, 60 Hz,
TEFC (IP54),
Foot Mounted
(IEC-B3)**

0.18 thru 30 kW (.25 thru 40 Hp)

IEC D63 thru D200L

Applications: Pumps, fans, conveyors, machine tools, gear reducers and other applications requiring IEC metric B3 base mount replacements.

Features: Conforms to IEC 60072-1 and IEC 60034-1. Conduit box mounted F-2. Rigid Base. Pressure cast aluminum end plates with ribbed design for rigidity. Ball bearings with a locked drive end bearing, heavy-gauge steel frames and gasketed conduit box. Motors with shaded rows have cast iron frames and endplates.



kW/Hp	RPM	IEC Frame	Catalog Number	List Price	Mult. Sym.	"L" Dim. (in)	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
.18/.25	1800	D63	MM3454	239	K	10.47	20	73	230/460	0.6	2,30
	3600	D63	MM3457	222	K	10.47	19	72	230/460	0.6	2,30
.25/.33	1800	D71	MM3458	264	K	10.43	20	74	230/460	0.7	2,30
	3600	D71	MM3460	252	K	10.43	20	72	230/460	0.6	2,30
.37/.50	1800	D71	MM3461	312	K	10.43	19	71	208-230/460	1.2	2
	3600	D71	MM3463	278	K	10.93	24	75.2	230/460	1.2	2,30
.55/.75	1800	D80	MM3542	333	K	10.73	26	75.5	208-230/460	1.5	2
	3600	D80	MM3545	330	K	10.73	25	77	208-230/460	1.5	2
.75/1.0	1800	D80	MM3546	347	K	12.23	33	75.5	208-230/460	1.8	2
	3600	D80	MM3550	366	K	11.35	30	82.5	208-230/460	2.1	2
1.1/1.5	1800	D90S	MM3554	405	L1	13.00	41	84	208-230/460	2.1	1
	3600	D90S	MM3555	437	K	13.00	43	84	208-230/460	2.6	1
1.5/2	1800	D90L	MM3558	416	K	13.00	47	84	208-230/460	2.8	1
	3600	D90L	MM3559	554	K	13.87	52	85.5	208-230/460	3.6	1
2.2/3	1800	D100L	MM3611	499	L1	15.76	69	87.5	208-230/460	4.1	1
	3600	D100L	MM3613	614	L1	15.76	72	87.5	208-230/460	5.8	1
3.7/5	1800	D112M	MM3615	566	L1	16.17	82	87.5	208-230/460	7.1	1
	3600	D132S	MM3709	910	L1	17.66	119	88.5	208-230/460	9	1
5.5/7.5	1800	D132S	MM3710	718	L1	17.66	127	89.5	208-230/460	9.8	1
	3600	D132S	MM3711	993	L1	17.66	125	89.5	208-230/460	11.5	1
7.5/10	1800	D132M	MM3714	875	L1	18.91	139	89.5	208-230/460	12.8	1
	3600	D160M	MM2333	1,405	L1	21.40	240	91	208-230/460	18.5	1
15/20	1800	D160L	MM2334	1,700	L1	23.51	254	91	230/460	24	1,30
18.5/25	1800	D180M	MM4103	2,111	L1	25.68	384	92.4	230/460	29	1,30
22/30	1800	D180L	MM4104	2,478	L1	25.68	421	92.4	230/460	36	1,30
30/40	1800	D200L	MM4110	3,297	L1	29.35	560	93	230/460	47	1,30

(a) See notes on inside back flap and pages 5-6.

■ Cast Iron Frame

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

BALDOR • RELIANCE

Three Phase, 60 Hz, 0.25 thru 7.5 kW (.33 thru 10 Hp) IEC D71D thru D132MD TEFC (IP54), Flange (IEC-B5)

Applications: Pumps, fans, conveyors, machine tools, gear reducers and other applications requiring IEC metric B5 flange mount replacements.

Features: IEC-B5 flange mount. Conduit box mounted F-2. Conforms to IEC 60072-1 and IEC 60034-1. Pressure cast aluminum end plates with ribbed design for rigidity. Ball bearings with a locked drive end bearing, heavy-gauge steel frames and gasketed conduit box.



kW/Hp	RPM	IEC Frame	Catalog Number	List Price	Mult. Sym.	"L" Dim. (in)	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
.25/.33	3600	D71D	MVM3457D	343	K	10.74	20	72	230/460	0.6	30
	1800	D71D	MVM3458D	414	K	10.74	20	74	230/460	0.7	30
.37/.50	3600	D71D	MVM3460D	396	K	10.74	20	72	230/460	0.6	30
	1800	D71D	MVM3461D	417	K	10.74	20	71	230/460	1.2	1,30
.55/.75	3600	D71D	MVM3463D	412	K	11.24	25	75.2	230/460	1.2	2,30
	1800	D80D	MVM3542D	440	K	10.73	27	75.5	208-230/460	1.5	
.75/1.0	3600	D80D	MVM3545D	485	K	10.73	25	75.5	230/460	1.8	30
	1800	D80D	MVM3546D	503	K	12.23	34	75.5	208-230/460	1.8	
1.1/1.5	3600	D80D	MVM3550D	509	L1	11.61	38	75.5	208-230/460	2.3	
	1800	D90SD,LD	MVM3554D	519	L1	12.01	41	78.5	208-230/460	2.5	
1.5/2	3600	D90SD,LD	MVM3555D	555	L1	13.01	45	78.5	208-230/460	2.7	
	1800	D90SD,LD	MVM3558D	538	L1	13.01	49	82.5	208-230/460	3.1	
2.2/3	3600	D90SD,LD	MVM3559D	612	L1	13.01	52	82.5	208-230/460	3.8	1
	1800	D100LD	MVM3611D	661	L1	12.04	68	82.5	208-230/460	4.3	1
3.7/5	3600	D100LD	MVM3613D	757	L1	13.41	80	85.5	208-230/460	6	1
	1800	D112MD	MVM3615D	713	L1	13.41	84	85.5	208-230/460	6.6	1
5.5/7.5	3600	D132SD	MVM3709D	1,009	L1	19.35	121	84	208-230/460	9.4	1
	1800	D132SD	MVM3710D	900	L1	19.35	137	87.5	208-230/460	10.4	1
7.5/10	3600	D132SD	MVM3711D	1,196	L1	19.35	144	85.5	208-230/460	12	1
	1800	D132MD	MVM3714D	1,097	L1	20.48	152	87.5	208-230/460	13	2,20

(a) See notes on inside back flap and pages 5-6. Metric dimensions are located on back flap.

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

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IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Start & Dynamic Brakes

**Three Phase,
60 Hz, TEFC (IP54),
B14 Face
(IEC B14)**

0.25 thru 7.5 kW (.33 thru 10 Hp)

IEC D71C thru D112MC

Applications: Pumps, fans, conveyors, machine tools, gear reducers and other applications requiring IEC metric B14 face mounting replacements.

Features: IEC-B14 face mounting. Conduit box mounted F-2. Pressure cast aluminum end plates with ribbed design for rigidity. Ball bearings with a locked drive end bearing, heavy-gauge steel frames and gasketed conduit box.



kW/Hp	RPM	IEC Frame	Catalog Number	List Price	Mult. Sym.	"L" Dim. (in)	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
.25/.33	1800	D71C	MVM3458C	364	K	10.74	22	74	230/460	0.7	30
	3600	D71C	MVM3460C	387	K	10.74	22	72	230/460	0.6	30
.37/.50	1800	D71C	MVM3461C	409	K	10.74	22	71	208-230/460	1.2	2
	3600	D71C	MVM3463C	403	K	11.24	26	75.5	230/460	1.4	30
.55/.75	1800	D80C	MVM3542C	430	K	11.11	28	75.5	208-230/460	1.5	
	3600	D80C	MVM3545C	476	K	11.11	26	75.5	230/460	1.8	2,30
.75/1.0	1800	D80C	MVM3546C	491	K	12.61	32	75.5	208-230/460	1.8	
	3600	D80C	MVM3550C	497	L1	11.38	33	75.5	208-230/460	2.3	
1.1/1.5	1800	D90SC	MVM3554C	509	L1	12.75	40	78.5	208-230/460	2.5	
	3600	D90SC,LC	MVM3555C	546	L1	13.75	45	78.5	208-230/460	2.7	
1.5/2	1800	D90LC	MVM3558C	523	L1	13.75	48	82.5	208-230/460	3.1	
	3600	D90LC	MVM3559C	598	L1	13.75	53	82.5	208-230/460	3.8	1
2.2/3	1800	D100SC,MC	MVM3611C	648	L1	14.52	61	82.5	208-230/460	4.3	1
	3600	D100SC,MC	MVM3613C	744	L1	15.89	72	85.5	208-230/460	6	1
3.7/5	1800	D112SC,MC	MVM3615C	699	L1	15.89	76	85.5	208-230/460	6.6	1

(a) See notes on inside back flap and pages 5-6.

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Definite Purpose Motors

Unit Handling Motors

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DC Motors and Controls

Soft Starters & Dynamic Brakes

BALDOR • RELIANCE

**Three Phase,
50 Hz, TEFC (IP54),
B3 Face
(IEC B5, B14)**

0.56 thru 15 kW (.75 thru 20 Hp)

IEC D80 thru D160L

Applications: Pumps, fans, conveyors, machine tools, gear reducers and other applications requiring IEC metric motor replacements.

Features: CE certified. Conforms to IEC 60072-1 and IEC 60034-1. Steel band motors have conduit box mounted on top with F-2 lead exit. Includes terminal blocks. Cast iron conduit box in F-2 position.



kW/HP	RPM	IEC Frame	Catalog Number	List Price	Mult. Sym.	"L" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
B3, Foot Mounted											
11/15	1800	D160M	MM2333-50	1,545	L1	21.41	235	86.5	400	23.7	2,20,25
15/20	1800	D160L	MM2334-50	1,870	K	23.51	276	89.5	400	29	2,20,25
F2, Foot Mounted											
.75/1.0	1800	D80	MM3546-50	383	K	12.73	36	74	230/400	2	2,20
1.5/2	1800	D90L	MM3558-50	458	K	13.87	50	80	230/400	3.2	2,20
2.2/3	1800	D100L	MM3611-50	549	L1	16.20	66	81.5	230/400	4.7	2,20
3.7/5	1800	D112M	MM3615-50	623	L1	17.67	101	84	230/400	7.8	2,20
F3, Foot Mounted											
5.5/7.5	1800	D132S	MM3710-50	791	L1	17.66	121	85.5	400	11.5	2,20,25
7.5/10	1800	D132M	MM3714-50	963	L1	18.79	146	86.5	400	15.7	2,20,25
B5, Flange Mounted											
5.5/7.5	1800	D132SD	MVM3710D-50	991	L1	18.17	117	85.5	400	11.5	2,20,25
F2, Flange Mounted											
.55/.75	1800	D80D	MVM3542D-50	485	K	11.35	30	76	230/400	1.7	
1.5/2	1800	D90SD,LD	MVM3558D-50	592	L1	13.89	56	80	230/400	3.2	2,20
2.2/3	1800	D100LD	MVM3611D-50	728	L1	13.41	78	81.5	230/400	4.7	2,20
3.7/5	1800	D112MD	MVM3615D-50	785	L1	14.91	98	84	230/400	8.1	2,20
7.5/10	1800	D132MD	MVM3714D-50	1,206	L1	20.52	169	86.5	400	15.7	2,20,25
11/15	1800	D160MD	MVM2333D-50	1,440	L1	25.36	236	90.2	400	22	2,20,25
15/20	1800	D160LD	MVM2334D-50	1,774	L1	25.36	319	88	400	30	2,20,25
B14, Flange Mounted											
5.5/7.5	1800	D132SC	MVM3710C-50	976	L1	21.85	111	85.5	400	11.5	2,20
F2, Flange Mounted											
1.5/2	1800	D90LC	MVM3558C-50	577	L1	14.66	54	80	230/400	3.2	2,20
2.2/3	1800	D100LC	MVM3611C-50	713	L1	15.89	73	81.5	230/400	4.7	2,20
3.7/5	1800	D112MC	MVM3615C-50	770	L1	17.39	93	84	230/400	7.8	2,20
7.5/10	1800	D132MC	MVM3714C-50	1,193	L1	22.97	166	86.5	400	15.7	2,20,25

(a) See notes on inside back flap and pages 5-6.

Custom IEC frame motors are available through 3,000 kW (2,250 Hp) in TEFC enclosures and 20,000 kW (15,000 Hp) in ODP/WPII enclosures. Contact your local Baldor Sales Representative.

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