

**Super-E,
Metric IEC Motors,
Three Phase, 50 Hz,
230/400 & 400 Volts**

4 thru 132 kW (5-177 Hp)

IEC D112M thru D315M

Applications: Pumps, compressors, fans, conveyors and other general purpose three phase applications.



Features: Suitable for mounting in any position. Cast iron frame, endplates conduit box and fan cover. Metric hardware and terminal strip in F2 conduit box. Re-greasing provisions and thermistors on 11kW (D160 frame) and larger. IP55 protection. Wye-delta connection. Efficiency per IEC 60034-30, IE3 level. Complies with AS/NZS 1359.5.2005 High-Efficiency MEPS. UL, CSA and CE compliant.

kW/Hp	RPM	IEC Frame	Catalog Number	List Price	Mult. Sym.	"L" Dim. (in)	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
4/5	3000	D112M	EM11042-57	1,246	L1	15.12	106	88.1	230/400	7.1	C	1, 48
	3000	D132S	EM13062-58	1,444	L1	18.23	181	89.2	400	9.7	C	1, 48
5.5/7.5	1500	D132S	EM13064-58	1,392	L1	18.23	81	89.6	400	11.5	C	1, 48
	3000	D132S	EM13082-58	1,693	L1	18.23	175	90.1	400	13.4	C	1, 48
7.5/10	1500	D132M	EM13084-58	1,560	L1	18.23	91	90.4	400	14.5	C	1, 48
	3000	D160M	EM16112-58	2,436	L1	23.66	282	92.4	400	20.3	C	1, 48
11/15	1500	D160M	EM16114-58	2,250	L1	23.66	286	92.4	400	21.5	C	1, 48
	3000	D160M	EM16152-58	2,665	L1	23.66	294	93	400	26	C	1, 48
15/20	1500	D160L	EM16154-58	2,705	L1	23.66	315	92.1	400	28.5	C	1, 48
	3000	D160L	EM16192-58	3,444	L1	23.66	310	93	400	32	C	1, 48
18.5/25	1500	D180M	EM18194-58	3,507	L1	27.48	459	93.6	400	33.5	C	1, 48
	3000	D180M	EM18222-58	4,073	L1	27.48	445	93.6	400	38.5	C	1, 48
22/30	1500	D180L	EM18224-58	4,142	L1	27.48	451	93.6	400	43.5	C	1, 48
	3000	D200M	EM20302-58	5,246	L1	29.33	608	94.1	400	52	C	1, 48
30/40	1500	D200L	EM20304-58	5,383	L1	29.33	608	94.5	400	52.6	C	1, 48
	3000	D200M	EM20372-58	6,056	L1	29.33	633	94.1	400	63	C	1, 48
37/50	1500	D225S	EM22374-58	5,874	L1	32.48	367	93.9	400	66.1	C	1, 48
	3000	D225S	EM22452-58	8,466	L1	31.30	815	94.1	400	77	C	1, 48
45/60	1500	D225S	EM22454-58	8,406	L1	32.48	808	94.2	400	80.8	C	1, 48
	3000	D250S	EM25552-58	9,833	L1	36.30	1100	94.5	400	96.2	C	1, 48
55/75	1500	D250M	EM25554-58	9,813	L1	36.30	1185	94.8	400	102	C	1, 48
	3000	D280S	EM28752-58	12,454	L1	41.14	1264	95.4	400	130	C	1, 48
75/100	1500	D250M	EM25754-58	12,359	L1	36.30	569	95	460	134	C	1, 48
	3000	D280S	EM28902-58	16,910	L1	41.14	1421	95.5	400	151	C	1, 48
90/125	1500	D280M	EM28904-58	16,635	L1	42.48	1455	95.7	400	158	C	1, 48
	3000	D315S	EM31112-58	20,059	L1	45.94	1592	95.8	400	193	C	1, 48
110/150	1500	D315M	EM31114-58	19,469	L1	45.94	1859	96	400	192	C	1, 48
	3000	D315S	EM31132-58	21,995	L1	44.76	1662	96.1	400	226	C	1, 48
132/177	1500	D315M	EM31134-58	21,686	L1	45.94	1859	96.1	400	231	C	1, 48

(a) See notes on inside back flap.

■ 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 Start & Dynamic Brakes