

General Purpose TEFC

EQP Global® 840 Motor Series

Toshiba's general purpose, totally enclosed fan cooled, NEMA Premium® efficiency, EQP Global® 840 motor series is Toshiba's next-generation motor product line. This cutting-edge motor product line is designed to meet or exceed the competitive demands of the global market, as well as the amended integral horsepower (HP) rule IHMR 2016, while maintaining the high reliability and quality expected from Toshiba. The EQP Global® 840 specifically addresses the needs of the mill and chemical industries, incorporating many key features of an IEEE-841 motor. Building on over 20 years of success with our EQPIII motor series, the EQP Global® 840 features design enhancements on the rotor, frame, brackets, fan, and bearings.



Our EQP (efficiency, quality, and performance) philosophy extends beyond great products. We provide solutions and Global Supply Chain Management Systems (GSCMS) to meet the evolving needs of our global customers.

Standard Features:

- Totally Enclosed Fan Cooled
- Severe Duty, Mill & Chemical
- NEMA Premium® Efficiency
- 60 Hz: 460 or 575 V
- 50 Hz: 380 V
- Three-Phase
- Dual Frequency 50/ 60 Hz Design
- 1.15 Service Factor
- Footed, C-Face Footed, & C-Face Footless Design
- NEMA Design B
- Class F Insulation; Inverter Duty, Exceeds NEMA MG1 Part 31
- IP55 or IP56 Protection
- All Cast Iron Construction
- Multi-Mount Capabilities on Most Frames (See Appendix B)
- Multiple Drain Provisions for Horizontal & Vertical Mounting
- Double Shaft Seal Arrangement 324T-365T Frame (DE & ODE)
- Oversized 300 Series Bearings
- Labyrinth Seal 404T Frame & Larger (DE & ODE)
- 100% No-Load Commercial Test per IEEE 112 on All Motors
- 4142 High Strength Steel Shaft on all 440 Frames and Larger Roller Bearing Motors
- See Appendix C for ASD and Division 2 Capabilities

Applications:

- Pumps
- Fans
- Compressors
- Conveyors
- Mixers
- Material Handling



ODP General Purpose
TEFC General Purpose
Explosion Proof
IEC
Definite Purpose
LV Mods. (Stock & Prod.)
MV General Purpose Open
MV Gen. Purp. Enclosed
MV Modifications

Totally Enclosed Fan Cooled EQP Global® 840 NEMA Premium® Efficiency



3 THREE YEAR WARRANTY



Toshiba's general purpose, totally enclosed fan cooled, NEMA Premium® efficiency, EQP Global®

840 motor series is Toshiba's next-generation motor product line. This cutting-edge motor product line is designed to meet or exceed the competitive demands of the global market, as well as the amended integral horsepower (HP) rule IHMR 2016, while maintaining the high reliability and quality expected from Toshiba.

The EQP Global® 840 specifically addresses the needs of the mill and chemical industries, incorporating many key features of an IEEE-841 motor. Building on over 20 years of success with our EQPIII motor series, the EQP Global® 840 features design enhancements on the rotor, frame, brackets, fan, and bearings.

Product Scope:

- Horsepower:** 0.75 to 500 HP
- Speed (60 Hz):** 3600, 1800, 1200, or 900 RPM
(50 Hz)*: 3000, 1500, 1000, or 750 RPM
- Volt (60 Hz):** 460 or 575 V
(50 Hz): 380 V, 143T through S447T
- Enclosure:** Totally Enclosed Fan Cooled
- Frame Size*:** 143T through 5810UZ
- Construction:** All Cast Iron
- Insulation:** Class F Inverter Duty, Exceeds NEMA MG1 Part 31
(Voltage Withstand Capability of 2000 V in 0.1 μs)

* Production modifications not applicable to EQP Global® Motors 140 through 360 Frames (use Production Price List base price for these frame sizes).

HP	Speed (RPM)	Volts	Frame	Weight (lbs.)	Model Number	FL Amps	Nominal FL EFF	Notes	Discount Symbol
0.75	1200	460	143T	57	3/46XSSB41A-P	1.4	80.0	1, 9, 18	MTP840
0.75	1200	575	143T	57	3/46XSSC41A-P	0.9	81.5	1, 18	MTP840
0.75	900	460	145T	66	3/48XSSB41A-P	1.6	74.0	1, 9, 18	MTP840
0.75	900	575	145T	66	3/48XSSC41A-P	1.3	74.7	1, 18	MTP840
1	1800	460	143T	59	0014XSSB41A-P	1.7	85.5	1, 9, 18	MTP840
1	1800	575	143T	59	0014XSSC41A-P	1.2	85.5	1, 18	MTP840
1	1200	460	145T	66	0016XSSB41A-P	1.8	82.5	1, 9, 18	MTP840
1	1200	575	145T	66	0016XSSC41A-P	1.5	82.5	1, 18	MTP840
1	900	460	182T	99	0018XSSB41A-P	1.7	75.5	1, 9, 18	MTP840
1	900	575	182T	99	0018XSSC41A-P	1.4	75.5	1, 18	MTP840
1.5	3600	460	143T	62	Y152XSSB41A-P	2.0	84.0	1, 9, 18	MTP840
1.5	3600	575	143T	62	Y152XSSC41A-P	1.6	84.0	1, 18	MTP840
1.5	1800	460	145T	66	Y154XSSB41A-P	2.4	86.5	1, 9, 18	MTP840
1.5	1800	575	145T	66	Y154XSSC41A-P	1.9	86.5	1, 18	MTP840
1.5	1200	460	182T	106	Y156XSSB41A-P	2.5	87.5	1, 9, 18	MTP840
1.5	1200	575	182T	106	Y156XSSC41A-P	2.0	87.5	1, 18	MTP840
1.5	900	460	184T	126	Y158XSSB41A-P	2.6	78.5	1, 9, 18	MTP840
1.5	900	575	184T	126	Y158XSSC41A-P	2.1	78.5	1, 18	MTP840
2	3600	460	145T	64	0022XSSB41A-P	2.6	85.5	1, 9, 18	MTP840
2	3600	575	145T	64	0022XSSC41A-P	2.1	85.5	1, 18	MTP840
2	1800	460	145T	73	0024XSSB41A-P	3.0	86.5	1, 9, 18	MTP840
2	1800	575	145T	73	0024XSSC41A-P	2.4	86.5	1, 18	MTP840

Totally Enclosed Fan Cooled

EQP Global® 840

NEMA Premium® Efficiency



ODP General Purpose

TEFC General Purpose

Explosion Proof

IEC

Definite Purpose

LV Mods. (Stock & Prod.)

MV General Purpose Open

MV Gen. Purp. Enclosed

MV Modifications

HP	Speed (RPM)	Volts	Frame	Weight (lbs.)	Model Number	FL Amps	Nominal FL EFF	Notes	Discount Symbol
2	1200	460	184T	126	0026XSSB41A-P	3.4	88.5	1, 9, 18	MTP840
2	1200	575	184T	126	0026XSSC41A-P	2.7	88.5	1, 18	MTP840
2	900	460	213T	163	0028XSSB41A-P	3.0	84.0	1, 9, 18	MTP840
2	900	575	213T	163	0028XSSC41A-P	2.4	84.0	1, 18	MTP840
3	3600	460	182T	95	0032XSSB41A-P	3.6	86.5	1, 9, 18	MTP840
3	3600	575	182T	95	0032XSSC41A-P	3.0	86.5	1, 18	MTP840
3	1800	460	182T	106	0034XSSB41A-P	4.0	89.5	1, 9, 18	MTP840
3	1800	575	182T	106	0034XSSC41A-P	3.2	89.5	1, 18	MTP840
3	1200	460	213T	174	0036XSSB41A-P	4.4	89.5	1, 9, 18	MTP840
3	1200	575	213T	174	0036XSSC41A-P	3.5	89.5	1, 18	MTP840
3	900	460	215T	176	0038XSSB41A-P	4.7	85.5	1, 9, 18	MTP840
3	900	575	215T	176	0038XSSC41A-P	3.7	85.5	1, 18	MTP840
5	3600	460	184T	104	0052XSSB41A-P	5.8	88.5	1, 9, 18	MTP840
5	3600	575	184T	104	0052XSSC41A-P	4.6	88.5	1, 18	MTP840
5	1800	460	184T	115	0054XSSB41A-P	6.4	89.5	1, 9, 18	MTP840
5	1800	575	184T	115	0054XSSC41A-P	5.1	89.5	1, 18	MTP840
5	1200	460	215T	190	0056XSSB41A-P	6.9	89.5	1, 9, 18	MTP840
5	1200	575	215T	190	0056XSSC41A-P	5.5	89.5	1, 18	MTP840
5	900	460	254T	264	0058XSSB41A-P	7.4	86.5	1, 9, 18	MTP840
5	900	575	254T	264	0058XSSC41A-P	6.0	86.5	1, 18	MTP840
7.5	3600	460	213T	174	Y752XSSB41A-P	9.0	89.5	1, 9, 18	MTP840
7.5	3600	575	213T	174	Y752XSSC41A-P	7.2	89.5	1, 18	MTP840
7.5	1800	460	213T	194	Y754XSSB41A-P	9.8	91.7	1, 9, 18	MTP840
7.5	1800	575	213T	194	Y754XSSC41A-P	7.7	91.7	1, 18	MTP840
7.5	1200	460	254T	289	Y756XSSB41A-P	10.2	91.0	1, 9, 18	MTP840
7.5	1200	575	254T	289	Y756XSSC41A-P	8.2	91.0	1, 18	MTP840
7.5	900	460	256T	273	Y758XSSB41A-P	11.3	86.5	1, 9, 18	MTP840
7.5	900	575	256T	273	Y758XSSC41A-P	9.0	86.5	1, 18	MTP840
10	3600	460	215T	194	0102XSSB41A-P	11.8	90.2	1, 9, 18	MTP840
10	3600	575	215T	194	0102XSSC41A-P	9.4	90.2	1, 18	MTP840
10	1800	460	215T	205	0104XSSB41A-P	13.0	91.7	1, 9, 18	MTP840
10	1800	575	215T	205	0104XSSC41A-P	10.1	91.7	1, 18	MTP840
10	1200	460	256T	309	0106XSSB41A-P	13.4	91.0	1, 9, 18	MTP840
10	1200	575	256T	309	0106XSSC41A-P	10.8	91.0	1, 18	MTP840
10	900	460	284T	403	0108XSSB41A-P	14.5	89.5	1, 9, 18	MTP840
10	900	575	284T	403	0108XSSC41A-P	11.6	89.5	1, 18	MTP840
15	3600	460	254T	304	0152XSSB41A-P	17.7	91.0	1, 9, 18	MTP840
15	3600	575	254T	304	0152XSSC41A-P	14.4	91.0	1, 18	MTP840
15	1800	460	254T	326	0154XSSB41A-P	19.2	92.4	1, 9, 18	MTP840
15	1800	575	254T	326	0154XSSC41A-P	15.2	92.4	1, 18	MTP840
15	1200	460	284T	452	0156XSSB41A-P	19.8	91.7	1, 9, 18	MTP840
15	1200	575	284T	452	0156XSSC41A-P	15.8	91.7	1, 18	MTP840
15	900	460	286T	436	0158XSSB41A-P	21	89.5	1, 9, 18	MTP840
15	900	575	286T	436	0158XSSC41A-P	16.8	89.5	1, 18	MTP840
20	3600	460	256T	326	0202XSSB41A-P	23	91.0	1, 9, 18	MTP840
20	3600	575	256T	326	0202XSSC41A-P	19.2	91.0	1, 18	MTP840
20	1800	460	256T	355	0204XSSB41A-P	25	93.0	1, 9, 18	MTP840
20	1800	575	256T	355	0204XSSC41A-P	20	93.0	1, 18	MTP840

ODP General Purpose

Totally Enclosed Fan Cooled

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TEFC General Purpose

HP	Speed (RPM)	Volts	Frame	Weight (lbs.)	Model Number	FL Amps	Nominal FL EFF	Notes	Discount Symbol
20	1200	460	286T	492	0206XSSB41A-P	25	91.7	1, 9, 18	MTP840
20	1200	575	286T	492	0206XSSC41A-P	20	91.7	1, 18	MTP840
20	900	460	324T	585	0208XSSB41A-P	27	90.2	1, 9, 18	MTP840
20	900	575	324T	585	0208XSSC41A-P	22	90.2	1, 18	MTP840
25	3600	460	284TS	502	0252XSSB41B-P	29	91.7	1, 9, 18	MTP840
25	3600	575	284TS	502	0252XSSC41B-P	23	91.7	1, 18	MTP840
25	1800	460	284TS	458	0254XSSB41B-P	31	93.8	1, 9, 18	MTP840
25	1800	575	284TS	458	0254XSSC41B-P	24	93.6	1, 18	MTP840
25	1800	460	284T	464	0254XSSB41A-P	31	93.6	1, 9, 18	MTP840
25	1800	575	284T	464	0254XSSC41A-P	24	93.6	1, 18	MTP840
25	1200	460	324T	655	0256XSSB41A-P	30	93.0	1, 9, 18	MTP840
25	1200	575	324T	655	0256XSSC41A-P	25	93.0	1, 18	MTP840
25	900	460	326T	612	0258XSSB41A-P	34	90.2	1, 9, 18	MTP840
25	900	575	326T	612	0258XSSC41A-P	27	90.2	1, 18	MTP840
30	3600	460	286TS	538	0302XSSB41B-P	35	91.7	1, 9, 18	MTP840
30	3600	575	286TS	538	0302XSSC41B-P	28	91.7	1, 18	MTP840
30	1800	460	286T	547	0304XSSB41A-P	36	93.6	1, 9, 18	MTP840
30	1800	460	286TS	544	0304XSSB41B-P	36	93.8	1, 9, 18	MTP840
30	1800	575	286T	547	0304XSSC41A-P	29	93.6	1, 18	MTP840
30	1800	575	286TS	544	0304XSSC41B-P	29	93.8	1, 18	MTP840
30	1200	460	326T	682	0306XSSB41A-P	37	93.0	1, 9, 18	MTP840
30	1200	575	326T	682	0306XSSC41A-P	30	93.0	1, 18	MTP840
30	900	460	364T	770	0308XSSB41A-P	40	91.7	1, 9, 18	MTP840
30	900	575	364T	770	0308XSSC41A-P	32	91.7	1, 18	MTP840
40	3600	460	324TS	681	0402XSSB41B-P	47	92.4	1, 9, 18	MTP840
40	3600	575	324TS	681	0402XSSC41B-P	38	92.4	1, 18	MTP840
40	1800	460	324TS	695	0404XSSB41B-P	48	94.1	1, 9, 18	MTP840
40	1800	575	324TS	695	0404XSSC41B-P	38	94.1	1, 18	MTP840
40	1800	460	324T	699	0404XSSB41A-P	47	94.1	1, 9, 18	MTP840
40	1800	575	324T	699	0404XSSC41A-P	38	94.1	1, 18	MTP840
40	1200	460	364T	759	0406XSSB41A-P	48	94.1	1, 9, 18	MTP840
40	1200	575	364T	759	0406XSSC41A-P	38	94.1	1, 18	MTP840
40	900	460	365T	766	0408XSSB41A-P	54	91.7	1, 9, 18	MTP840
40	900	575	365T	766	0408XSSC41A-P	44	91.7	1, 18	MTP840
50	3600	460	326TS	705	0502XSSB41B-P	58	93.0	1, 9, 18	MTP840
50	3600	575	326TS	705	0502XSSC41B-P	46	93.0	1, 18	MTP840
50	1800	460	326TS	743	0504XSSB41B-P	60	94.5	1, 9, 18	MTP840
50	1800	575	326TS	743	0504XSSC41B-P	48	94.5	1, 18	MTP840
50	1800	460	326T	752	0504XSSB41A-P	60	94.5	1, 9, 18	MTP840
50	1800	575	326T	752	0504XSSC41A-P	48	94.5	1, 18	MTP840
50	1200	460	365T	873	0506XSSB41A-P	60	94.1	1, 9, 18	MTP840
50	1200	575	365T	873	0506XSSC41A-P	48	94.1	1, 18	MTP840
50	900	460	404TS	1304	0508XSSB41B	79	93.6	18	MXT40G
50	900	575	404TS	1304	0508XSSC41B	79	93.6	18	MXT40G
50	900	460	404T	1300	B0508FLF3BMHD	79	93.6	18	MXT40G
60	3600	460	364TS	899	0602XSSB41B-P	69	93.6	1, 9, 18	MTP840
60	3600	575	364TS	899	0602XSSC41B-P	55	93.6	1, 18	MTP840
60	1800	460	364TS	925	0604XSSB41B-P	69	95.1	1, 9, 18	MTP840

Explosion Proof

IEC

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LV Mods. (Stock & Prod.)

MV General Purpose Open

MV Gen. Purp. Enclosed

MV Modifications

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MV General Purpose Open

MV Gen. Purp. Enclosed

MV Modifications

HP	Speed (RPM)	Volts	Frame	Weight (lbs.)	Model Number	FL Amps	Nominal FL EFF	Notes	Discount Symbol
60	1800	575	364TS	925	0604XSSC41B-P	55	95.1	1, 18	MTP840
60	1800	460	364T	930	0604XSSB41A-P	69	95.0	1, 9, 18	MTP840
60	1800	575	364T	930	0604XSSC41A-P	55	95.0	1, 18	MTP840
60	1200	460	404T	1300	0606XSSB41A-P	72	94.5	1, 9, 18	MTP840
60	1200	575	404T	1300	0606XSSC41A-P	58	94.5	1, 18	MTP840
60	900	460	405TS	1495	0608XSSB41B	98	93.6	18	MXT40G
60	900	575	405TS	1495	0608XSSC41B	98	93.6	18	MXT40G
60	900	460	405T	1495	B0608FL3BSHD	98	93.6	18	MXT40G
75	3600	460	365TS	929	0752XSSB41B-P	86	93.6	1, 9, 18	MTP840
75	3600	575	365TS	929	0752XSSC41B-P	69	93.6	1, 18	MTP840
75	1800	460	365TS	996	0754XSSB41B-P	85	95.4	1, 9, 18	MTP840
75	1800	575	365TS	996	0754XSSC41B-P	\$55	95.4	1, 18	MTP840
75	1800	460	365T	1005	0754XSSB41A-P	85	95.4	1, 9, 18	MTP840
75	1800	575	365T	1005	0754XSSC41A-P	69	95.4	1, 18	MTP840
75	1200	460	405T	1419	0756XSSB41A-P	90	94.5	1, 9, 18	MTP840
75	1200	575	405T	1419	0756XSSC41A-P	72	94.5	1, 18	MTP840
75	1200	460	405T	1495	0756XSSB41A-PR	94	94.5	1, 2, 9, 18	MXT40G
75	1200	575	405T	1419	0756XSSC41A-PR	75	94.5	1, 2, 18	MXT40G
75	900	460	S444T	1786	0758XSSB41A	92	94.5	18	MXT40G
75	900	575	S444T	1786	0758XSSC41A	74	94.5	18	MXT40G
75	900	460	444T	1786	0758XSSB41A-R	92	94.5	2, 18	MXT40G
75	900	575	S444T	1786	0758XSSC41A-R	74	94.5	2, 18	MXT40G
100	3600	460	405TS	1345	1002XSSB41B-P	112	94.1	1, 9, 18	MTP840
100	3600	575	405TS	1345	1002XSSC41B-P	89	94.1	1, 18	MTP840
100	1800	460	405TS	1367	1004XSSB41B-P	115	95.4	1, 9, 18	MTP840
100	1800	575	405TS	1367	1004XSSC41B-P	93	95.4	1, 18	MTP840
100	1800	460	405T	1367	1004XSSB41A-P	115	95.4	1, 9, 18	MTP840
100	1800	575	405T	1367	1004XSSC41A-P	93	95.4	1, 18	MTP840
100	1800	460	405T	1367	1004XSSB41A-PR	115	95.4	1, 2, 9, 18	MTP840
100	1800	575	405T	1367	1004XSSC41A-PR	93	95.4	1, 2, 18	MTP840
100	1200	460	S445T	2300	1006XSSB41A	119	95.4	18	MXT40G
100	1200	575	S445T	2300	1006XSSC41A	95	95.4	18	MXT40G
100	1200	460	S445T	2300	1006XSSB41A-R	119	95.4	2, 18	MXT40G
100	1200	575	S445T	2300	1006XSSC41A-R	95	95.4	2, 18	MXT40G
100	900	460	S445T	2086	1008XSSB41A-R	123	94.5	2, 18	MXT40G
100	900	575	S445T	2086	1008XSSC41A-R	98	94.5	2, 18	MXT40G
125	3600	460	S444TS	2035	1252XSSB41B-P	137	95.0	1, 18	MTP840
125	3600	575	S444TS	2035	1252XSSC41B-P	109	95.0	1, 18	MTP840
125	1800	460	S444TS	2300	1254XSSB41B-P	141	95.4	1, 18	MTP840
125	1800	575	S444TS	2300	1254XSSC41B-P	114	95.4	1, 18	MTP840
125	1800	460	S444T	2300	1254XSSB41A-P	141	95.4	1, 18	MTP840
125	1800	575	S444T	2300	1254XSSC41A-P	114	95.4	1, 18	MTP840
125	1800	460	S444T	2300	1254XSSB41A-PR	141	95.4	1, 2, 18	MTP840
125	1800	575	S444T	2300	1254XSSC41A-PR	114	95.4	1, 2, 18	MTP840
125	1200	460	S445T	2300	1256XSSB41A	148	95.4	18	MXT40G
125	1200	575	S445T	2300	1256XSSC41A	118	95.4	18	MXT40G
125	1200	460	S445T	2300	1256XSSB41A-R	148	95.4	2, 18	MXT40G
125	1200	575	S445T	2300	1256XSSC41A-R	118	95.4	2, 18	MXT40G

ODP General Purpose

Totally Enclosed Fan Cooled

EQP Global® 840

NEMA Premium® Efficiency



TEFC General Purpose

HP	Speed (RPM)	Volts	Frame	Weight (lbs.)	Model Number	FL Amps	Nominal FL EFF	Notes	Discount Symbol
125	900	460	S447T	2500	1258XSSB41A	156	94.5	18	MXT40G
125	900	460	S447T	2500	1258XSSB41A-R	156	94.5	2, 18	MXT40G
125	900	575	S447T	2500	1258XSSC41A-R	123	94.5	2, 18	MXT40G
150	3600	460	S445TS	2300	1502XSSB41B-P	166	95.0	1, 18	MTP840
150	3600	575	S445TS	2300	1502XSSC41B-P	133	95.0	1, 18	MTP840
150	1800	460	S445TS	2300	1504XSSB41B-P	168	95.8	1, 18	MTP840
150	1800	575	S445TS	2300	1504XSSC41B-P	135	95.8	1, 18	MTP840
150	1800	460	S445T	2300	1504XSSB41A-P	168	95.8	1, 18	MTP840
150	1800	575	S445T	2300	1504XSSC41A-P	135	95.8	1, 18	MTP840
150	1800	460	S445T	2300	1504XSSB41A-PR	168	95.8	1, 2, 18	MTP840
150	1800	575	S445T	2300	1504XSSC41A-PR	135	95.8	1, 2, 18	MTP840
150	1200	460	S447T	2500	1506XSSB41A-P	187	95.8	1, 18	MTP840
150	1200	575	S447T	2500	1506XSSC41A-P	153	95.8	1, 18	MTP840
150	1200	460	S447T	2500	1506XSSB41A-R	177	95.8	2, 18	MXT40G
150	1200	575	S447T	2500	1506XSSC41A-R	142	95.8	2, 18	MXT40G
150	1200	460	S447T	2500	1506XSSB41A	177	95.8	18	MXT40G
150	1200	575	S447T	2500	1506XSSC41A	142	95.8	18	MXT40G
150	1200	460	S447T	2500	1506XSSB41A-PR	187	95.8	1, 2, 18	MTP840
150	1200	575	S447T	2500	1506XSSC41A-PR	153	95.8	1, 2, 18	MTP840
150	900	460	S449T	3800	1508XSSB41A-R	184	94.5	2, 18	MXT40G
150	900	575	S449T	3800	1508XSSC41A-R	147	94.5	1, 2, 18	MXT40G
200	3600	460	S447TS	2500	2002XSSB41B-P	221	95.4	1, 18	MTP840
200	3600	575	S447TS	2301	2002XSSC41B-P	177	95.4	1, 18	MTP840
200	1800	460	S447TS	2500	2004XSSB41B-P	229	96.2	1, 18	MTP840
200	1800	575	S447TS	2500	2004XSSC41B-P	185	96.2	1, 18	MTP840
200	1800	460	S447T	2500	2004XSSB41A-P	230	96.2	1, 18	MTP840
200	1800	575	S447T	2500	2004XSSC41A-P	185	96.2	1, 18	MTP840
200	1800	460	S447T	2500	2004XSSB41A-PR	230	96.2	1, 2, 18	MTP840
200	1800	575	S447T	2500	2004XSSC41A-PR	185	96.2	1, 2, 18	MTP840
200	1200	460	505US	2862	B2006FLG3BSHD	233	95.4		MXT40G
200	1200	575	505US	3000	B2006FLG3OSHD	186	95.4		MXT40G
200	1200	460	505UZ	2894	B2006FLF4BSHD	245	96.2	2	MXT40G
200	1200	575	505UZ	2898	B2006FLF4OSHD	186	95.4	2	MXT40G
200	1200	460	S449T	3860	2006XSSB41A	233	95.8	18	MXT40G
200	1200	575	S449T	3860	2006XSSC41A	186	95.8	18	MXT40G
200	1200	460	S449T	3860	2006XSSB41A-R	233	95.8	2, 18	MXT40G
200	1200	575	S449T	3860	2006XSSC41A-R	186	95.8	2, 18	MXT40G
200	900	460	S449T	3860	2008XSSB41A	247	94.5	18	MXT40G
200	900	575	S449T	3860	2008XSSC41A	197	94.5	18	MXT40G
200	900	460	S449T	3800	2008XSSB41A-R	249	95.0	2, 18	MXT40G
200	900	575	S449T	3800	2008XSSC41A-R	199	95.0	2, 18	MXT40G
250	3600	460	5010USS	4152	B2501FLG3BMHD	270	95.8	5	MXT40G
250	3600	575	5010USS	4152	B2501FLG3OMHD	220	95.8	5	MXT40G
250	3600	460	5010USS	4152	B2503FLG3BMHD	270	95.8	4	MXT40G
250	3600	575	5010USS	4152	B2503FLG3OMHD	216	95.8	4	MXT40G
250	3600	460	B449TS	4015	2502XSSB41B	273	95.8	18	MXT40G
250	3600	575	B449TS	4015	2502XSSC41B	219	95.8	18	MXT40G
250	1800	460	505US	2941	B2504FLG3BMHD	287	96.2		MXT40G

Explosion Proof

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Definite Purpose

LV Mods. (Stock & Prod.)

MV General Purpose Open

MV Gen. Purp. Enclosed

MV Modifications

Totally Enclosed Fan Cooled

EQP Global® 840

NEMA Premium® Efficiency



ODP General Purpose

TEFC General Purpose

Explosion Proof

IEC

Definite Purpose

LV Mods. (Stock & Prod.)

MV General Purpose Open

MV Gen. Purp. Enclosed

MV Modifications

HP	Speed (RPM)	Volts	Frame	Weight (lbs.)	Model Number	FL Amps	Nominal FL EFF	Notes	Discount Symbol
250	1800	575	505US	2907	B2504FLG30MHD	226	96.2		MXT40G
250	1800	460	505UZ	3004	B2504FLF4BMHD	287	96.2	2	MXT40G
250	1800	575	505UZ	2629	B2504FLF40MHD	220	96.2	2	MXT40G
250	1800	460	S449T	3608	2504XSSB41A	276	96.2	18	MXT40G
250	1800	575	S449T	3860	2504XSSC41A	221	96.2	18	MXT40G
250	1800	460	S449T	3631	2504XSSB41A-R	276	96.2	2, 18	MXT40G
250	1800	575	S449T	3860	2504XSSC41A-R	221	96.2	2, 18	MXT40G
250	1200	460	5010US	4193	B2506FLG3BMHD	300	95.8		MXT40G
250	1200	575	5010US	4193	B2506FLG30MHD	240	95.8		MXT40G
250	1200	460	5010UZ	4549	B2506FLF4BMHD	295	96.2	2	MXT40G
250	1200	575	5010UZ	4193	B2506FLF40SHD	244	95.8	2	MXT40G
250	1200	460	S449T	3860	2506XSSB41A	295	95.8	18	MXT40G
250	1200	575	S449T	3860	2506XSSC41A	236	95.8	18	MXT40G
250	1200	460	S449T	3860	2506XSSB41A-R	295	95.8	2, 18	MXT40G
250	1200	575	S449T	3860	2506XSSC41A-R	236	95.8	2, 18	MXT40G
250	900	460	B449T	4060	2508XSSB41A-R	316	94.5	2, 18	MXT40G
250	900	575	B449T	4060	2508XSSC41A-R	253	94.5	2, 18	MXT40G
300	3600	460	5010USS	3954	B3001FLG8BMHD	322	95.8	5	MXT40G
300	3600	575	5010USS	4154	B3001FLG80MHD	258	95.8	5	MXT40G
300	3600	460	5010USS	3954	B3003FLG8BMHD	322	95.8	4	MXT40G
300	3600	575	5010USS	4154	B3003FLG80MHD	258	95.8	4	MXT40G
300	3600	460	B449TS	4015	3002XSSB41B	326	95.8	18	MXT40G
300	3600	575	B449TS	4015	3002XSSC41B	261	95.8	18	MXT40G
300	1800	460	5010US	4501	B3004FLG3BMHD	329	96.5		MXT40G
300	1800	575	5010US	4501	B3004FLG30MHD	264	96.2		MXT40G
300	1800	460	5010UZ	4564	B3004FLF4BMHD	329	96.5	2	MXT40G
300	1800	575	5010UZ	4400	B3004FLF40MHD	264	96.2	2	MXT40G
300	1800	460	S447/9T	3860	3004XSSB41A	330	96.2	2, 18	MTP840
300	1800	575	S447/9T	3860	3004XSSC41A	267	96.2	2, 18	MTP840
300	1800	460	S449T	3860	3004XSSB41A-R	334	96.2	2, 18	MXT40G
300	1800	575	S449T	3860	3004XSSC41A-R	267	96.2	2, 18	MXT40G
300	1200	460	5010US	4232	B3006FLG3BMHD	362	96.2		MXT40G
300	1200	575	5010US	4232	B3006FLG30MHD	290	96.2		MXT40G
300	1200	460	5010UZ	3967	B3006FLF4BMHD	362	96.2	2	MXT40G
300	1200	575	5010UZ	4543	B3006FLF40MHD	282	96.2	2	MXT40G
300	1200	460	B449T	4060	3006XSSB41A	357	95.8	18	MXT40G
300	1200	575	B449T	4060	3006XSSC41A	285	95.8	18	MXT40G
300	1200	460	B449T	4060	3006XSSB41A-R	357	95.8	2, 18	MXT40G
300	1200	575	B449T	4060	3006XSSC41A-R	285	95.8	2, 18	MXT40G
300	900	460	5810US	5606	F3008FLG3BMHD	381	95.0	18	MXT40G
300	900	575	5810US	7800	B3008FLG30MHD	305	95.0	18	MXT40G
300	900	460	5810UZ	7800	F3008FLF4BMHD	381	95.0	2, 18	MXT40G
300	900	575	5810UZ	7800	F3008FLF40MHD	310	95.0	2, 18	MXT40G
350	3600	460	5010USS	4175	B3503FLG8BMHD	380	95.8	4	MXT40G
350	3600	575	5010USS	4175	B3503FLG80MHD	295	95.8	4	MXT40G
350	3600	460	B447/9T	4015	3501XSSB41B	380	95.8	5, 18	MTP840
350	3600	575	B447/9T	4015	3501XSSC41B	304	95.8	5, 18	MTP840
350	3600	460	B449TS	4015	3503XSSB41B	380	95.8	18	MXT40G

ODP General Purpose

Totally Enclosed Fan Cooled

EQP Global® 840

NEMA Premium® Efficiency



TEFC General Purpose

Explosion Proof

IEC

Definite Purpose

LV Mods. (Stock & Prod.)

MV General Purpose Open

MV Gen. Purp. Enclosed

MV Modifications

HP	Speed (RPM)	Volts	Frame	Weight (lbs.)	Model Number	FL Amps	Nominal FL EFF	Notes	Discount Symbol
350	3600	575	B449TS	4015	3503XSSC41B	304	95.8	18	MXT40G
350	1800	460	5010US	4492	B3504FLG3BMHD	388	96.2		MXT40G
350	1800	575	5010US	4321	B3504FLG3OMHD	308	96.2		MXT40G
350	1800	460	5010UZ	3909	B3504FLF4BMHD	380	96.2	2	MXT40G
350	1800	575	5010UZ	3909	B3504FLF4OMHD	308	96.2	2	MXT40G
350	1800	460	B447/9TS	4060	3504XSSB41B	390	96.2	18	MTP840
350	1800	460	B447/9TS	4060	3504XSSC41B	316	96.2	18	MTP840
350	1800	460	B447/9T	3686	3504XSSB41A	380	96.2	18	MTP840
350	1800	575	B447/9T	3800	3504XSSC41A	304	96.2	18	MTP840
350	1800	460	B449T	4060	3504XSSB41A-R	390	96.2	2, 18	MXT40G
350	1800	575	B449T	4060	3504XSSC41A-R	315	96.2	2, 18	MXT40G
350	1200	460	5010US	4400	B3506FLG3BMHD	414	95.0		MXT40G
350	1200	575	5010US	4400	B3506FLG3OMHD	339	95.8		MXT40G
350	1200	460	5010UZ	4935	B3506FLF4BMHD	414	95.0	2	MXT40G
350	1200	575	5010UZ	4935	B3506FLF4OMHD	339	95.8	2	MXT40G
350	1200	460	B449T	4060	3506XSSB41A	420	95.8	18	MXT40G
350	1200	575	B449T	4060	3506XSSC41A	336	95.8	18	MXT40G
350	1200	460	B449T	4060	3506XSSB41A-R	420	95.8	2, 18	MXT40G
350	1200	575	B449T	4060	3506XSSC41A-R	336	95.8	2, 18	MXT40G
350	900	460	5810US	7800	F3508FLG3BMHD	444	95.4	18	MXT40G
350	900	575	5810US	7800	F3508FLG3OMHD	355	95.4	18	MXT40G
350	900	460	5810UZ	7800	F3508FLF4BMHD	444	95.4	2, 18	MXT40G
350	900	575	5810UZ	7800	F3508FLF4OMHD	355	95.4	2, 18	MXT40G
400	3600	460	5010USS	4050	B4001FLG8BMHD	440	95.8	5	MXT40G
400	3600	575	5010USS	4050	B4001FLG8OMHD	352	95.8	5	MXT40G
400	3600	460	5010USS	4050	B4003FLG8BMHD	438	95.8	4	MXT40G
400	3600	575	5010USS	4050	B4003FLG8OMHD	350	95.8	4	MXT40G
400	1800	460	5010US	4563	B4004FLG3BMHD	449	96.2		MXT40G
400	1800	575	5010US	4563	B4004FLG3OMHD	358	96.2		MXT40G
400	1800	460	5010UZ	4625	B4004FLF4BMHD	449	96.2	2	MXT40G
400	1800	575	5010UZ	4563	B4004FLF4OMHD	357	96.2	2	MXT40G
400	1800	460	S447/9T	4060	4004XSSB41A	457	96.2	18	MTP840
400	1800	575	S447/9T	4060	4004XSSC41A	365	96.2	18	MTP840
400	1800	460	B449T	4060	4004XSSB41A-R	457	96.2	2, 18	MXT40G
400	1800	575	B449T	4060	4004XSSC41A-R	365	96.2	2, 18	MXT40G
400	1200	460	5010US	4998	F4006FLG3BMHD	482	95.4		MXT40G
400	1200	575	5010US	4998	F4006FLG3OMHD	386	95.4		MXT40G
400	1200	460	5010UZ	5123	F4006FLF4BMHD	482	95.4	2	MXT40G
400	1200	575	5010UZ	5123	F4006FLF4OMHD	386	95.4	2	MXT40G
400	900	460	5810US	7800	F4008FLG3BMHD	503	95.4	18	MXT40G
400	900	575	5810US	7800	F4008FLG3OMHD	379	95.4	18	MXT40G
400	900	460	5810UZ	7800	F4008FLF4BMHD	514	95.3	2, 18	MXT40G
400	900	575	5810UZ	7800	F4008FLF4OMHD	379	95.4	2, 18	MXT40G
450	3600	460	5010USS	4837	B4501FLG8BMHD	493	95.8	5	MXT40G
450	3600	575	5010USS	4837	B4501FLG8OMHD	394	95.8	5	MXT40G
450	3600	460	5010USS	4837	B4503FLG8BMHD	494	95.8	4	MXT40G
450	3600	575	5010USS	4837	B4503FLG8OMHD	394	95.8	4	MXT40G
450	1200	460	5810US	6240	F4506FLG3BMHD	533	95.4	18	MXT40G

Totally Enclosed Fan Cooled

EQP Global[®] 840

NEMA Premium[®] Efficiency



ODP General Purpose

TEFC General Purpose

Explosion Proof

IEC

Definite Purpose

LV Mods. (Stock & Prod.)

MV General Purpose Open

MV Gen. Purp. Enclosed

MV Modifications

HP	Speed (RPM)	Volts	Frame	Weight (lbs.)	Model Number	FL Amps	Nominal FL EFF	Notes	Discount Symbol
450	1200	575	5810US	6240	F4506FLG3OMHD	425	95.4	18	MXT40G
450	1200	460	5810UZ	6240	F4506FLF4BMHD	533	95.4	2, 18	MXT40G
450	1200	575	5810UZ	6240	F4506FLF4OMHD	425	95.4	2, 18	MXT40G
500	3600	460	5010USS	4837	B5001FKG8BMHD	541	95.8	3, 5, 14	MXT40G
500	3600	575	5010USS	4837	B5001FKG8OMHD	439	95.8	3, 5, 14	MXT40G
500	3600	460	5010USS	4837	B5003FKG8BMHD	549	95.8	3, 4, 14	MXT40G
500	3600	575	5010USS	4837	B5003FKG8OMHD	439	95.8	3, 4, 14	MXT40G
500	1800	460	5011US	5037	5004XSSB41E	563	96.2	18	MXT40G
500	1800	575	5011US	5037	5004XSSC41E	452	96.2	18	MXT40G
500	1800	460	5011UZ	5037	5004XSSB41G-AR	563	96.2	2, 18	MXT40G
500	1800	575	5011UZ	5037	5004XSSC41G-AR	452	96.2	2, 18	MXT40G
500	1200	460	5810US	6340	F5006FLG3BMHD	591	95.4	18	MXT40G
500	1200	575	5810US	6120	F5006FLG3OMHD	476	95.8	18	MXT40G
500	1200	460	5810UZ	6340	F5006FLF4BMHD	591	95.4	2, 18	MXT40G
500	1200	575	5810UZ	6340	F5006FLF4OMHD	476	95.8	2, 18	MXT40G

FL Amps and FL EFF are average expected design values and not guaranteed.
 The weights listed above are estimated.
 Please contact Toshiba for information on product availability.
 "CF" = Consult Factory