

Motors

Automation

Energy

Transmission and
Distribution

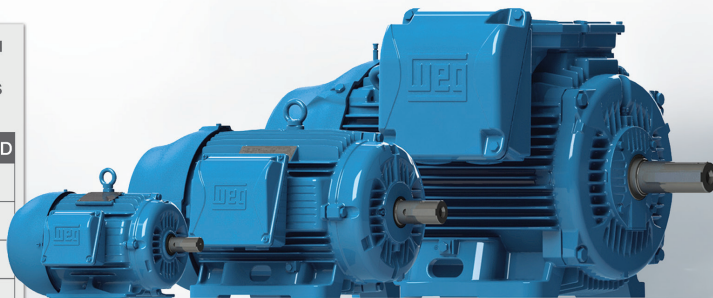
Coatings

SEVERE DUTY IS STANDARD WITH WEG W22 MOTORS

You do not need a
special motor for
severe duty.

No matter what you
call it, WEG's W22
standard product is
designed for:

DUTY	STANDARD
Mill-Chem	✓
Tough Service	✓
Severe Duty	✓
Crusher Duty	✓
WEG Duty	✓



Driving efficiency and sustainability

You do not need a special motor for severe duty. Severe Duty is standard with WEG.

Features that make a difference:

- All NEMA Premium ratings have a 1.25 service factor (up to 100 HP) resulting in cooler operation and extended life of the motor
- All Cast Iron Construction, including Terminal Box and Fan Cover (*)
- Solid feet for reduced vibration levels and impact absorption
- Optimized ventilation system for cooler operation and extended life
- High Grade FC200 cast iron provides superior mechanical strength and heat dissipation
- All WEG W22 motors are Totally Enclosed Fan Cooled with a true IP55 rating against dust and moisture. (IPW56, IPW65 and IPW66 available as optional)
- Exclusive W-Seal 364T and larger provides superior bearing protection
- Taconite Labyrinth seal 586 Frame and larger
- Exclusive WEG painting system exceed 200hrs ASTM 117 corrosion test (Exceeds IEEE841 standard)
- Balanced to 0.08 inches per second vibration limits (Meets IEEE841 standard)
- Four Bolt Conduit Cover with glued Neoprene Gasket
- Impregnation Resin and magnet wire are insulation class H
- Stainless Steel Nameplate - Laser edged with high contrast background
- Corrosion Proof Drains
- Inverter Duty per NEMA MG1, Part 31
- Certified Class I Div 2, Groups A, B, C & D; Class II, Div 2, Groups F & G

*cast iron fan cover available as an option on 143-215T frames

New Cooling System

Fan Cover

- Aerodynamic design
- Noise level reduction
- Better air flow distribution over frame
- Increased mechanical strength

Fan

- Reinforced fan hub structure
- Noise level reduction
- Increased air flow
- Fan with higher stiffness

Terminal Box

- Better connection quality
- Easier cable handling during installation
- More space available for accessory installation
- Easier Maintenance
- Mounting F1/F2/F3
- Rotation on 90° stages

Bearing Caps

External

- Finned surface for improved bearing heat dissipation

Internal

- Change of grease path for positive lubrication
- Bearing lubrication quality improvement
- Reduced bearing temperature

Seal Subsystem

- Increased dust and moisture protection
- Increased protection to high-pressure cleaning

Frame

- Reduced temperature on windings and bearings
- Noise level reduction
- Terminal box position outlet on top

Pad for vibration sensor

- Displaced 90° from each other

Enhanced Lifting Provisions

- Easier handling - horizontal & vertical
- Higher mechanical strength and handling safety

Solid feet

- More impact resistance
- Ideal for high vibration level applications

Endshields Subsystem

DE (Drive Endshield)

- New fin design
- Bearing moved outwards for better load support
- Improved bearing heat dissipation for reduced bearing temperature
- Reinforced endshield structure

NDE (Non-Drive Endshield)

- New design with smooth exterior surface
- Improved air flow
- Noise level reduction
- Improved structural rigidity for low vibration

Severe Duty is standard with WEG.

SEVERE DUTY/ GENERAL PURPOSE – NEMA PREMIUM EFFICIENCY



FEATURES – ELECTRICAL			
Features	Standard	Optional	Special
Poles	2 up to 8	–	–
Voltage	208–230/460V (up to 215T–9 terminals and from 254 up is 12 terminals)	575V and others	–
Insulation	F (DT=80K)	H	–
Service Factor	1.25 (up to 100HP)	–	–
	1.15 (from 125HP and up)	–	–
Impregnation	Dip and bake (up to 326T)	Continuous Resin Flow	–
	Continuous Resin Flow (364T+)	–	–
Features	Standard	Optional	Special
Thermal Protection		PTC, Thermostat, PT100 and KTY	–
NEMA Design	B	C	
MECHANICAL			
Features	Standard	Optional	Special
Frame	143 – 588/9	–	–
Mounting	F1	F2, F3, any	–
Flange	–	C and D	–
Drain Plug	Manual Rubber	Stainless	Threaded
Eyebolt	182 – 588/9	–	–
Enclosure	IP55	IPW56, IPW65, IPW66	–
Sealing	V-ring 143T–326T WSeal 364T–L449T Taconite Labyrinth 586/7–588/9	Lip Seal or Oil(143 – 444/5) InproSeal (143 – 588/9) Labyrinth Tachonite Seal (143 – 588/9) W3 Seal (143 – 588/9)	Viton Oil Seal (143 – 588/9)
Fan	Plastic (143 – 504/5) Aluminum (5008, 586/7 and 588/9)	Aluminum, Bronze and Cast Iron Bronze and Cast Iron	–
Fan Cover	Steel Cover (143 – 215) Cast Iron Cover (254 – 588/9)	–	Cast Iron Cover (143 – 215)
	Ball Bearing (ZZ up to 215)	Roller Bearing (254 – 588/9) **	–
Bearing	Ball Bearing (143/5– 588/9)	–	–
Bearing Cap	254 – 588/9	143 – 215 (Std with flange)	–
Grease	Polyrex	Aeroshell, Krytox, WT/Ens	–
Regreasable Bearings	254 – 588/9	143 – 215	–
Shaft Material	SAE 1040/45 (143 – 364/5) 4140 (404/5 – 588/9)	4140, AISI 304/316/420 AISI 304/316/420	–
Shaft End	T (TS – 2 Poles 284 – 588/9)	TS – 4 and up (284 – 588/9)	–
Key Type	A (143 – 326), B (364/5 – 588/9)	B (143 – 326), C (143 – 588/9)	–
Balancing	Precision with Half Key (143 – 326) Precision with Half Key (364/5 – 588/9)	Others	–
Center Hole	Threaded (364/5 – 588/9)	Threaded (143 – 326)	–
Terminal Box	143 – 215 (Style W22) 254 – 588/9 (Type diagonal)	–	–
Terminal Box Thread	NPT	RWG, Metric and PG	–
Terminal Box Plug	Plastic Smooth	Cable glands	Plastic Threaded
Leads outlet protection	Self-extinguishing Foam	Epoxy	–
Frame grounding	Single Grounding (143 – 326) Double Grounding (364/5 – 588/9)	Double Grounding (143 – 326)	–
Terminal Block	–	BMC (6 terminals) and 12 terminals	–
Features	Standard	Optional	Special
Painting plan / Color	207A / RAL 5009 (up to 215)	Others	–
	203A / RAL 5009 (254 and up)		
Packing	Cardboard Box (143 and 215T) Crate (254T – 588/9)	–	Pallet
** Only to 4 Poles and up (2 poles used ball Bearing and Shaft material SAE 1040/45)			
Others Optional Features:		Nameplate Details:	
Additional Terminal Box	Encoder	33862 Class I – Division 2 Groups B C and D TEMP CODE T3C MOD.1UTEIFGNXN010040®    ALSO ENERGY VERIFIED CSA C390–98 LR 50962 LR 38324 EEV 78282	
Space Heater	Double Shaft End		
Internal Tropicalized Painting			
Permatex Sealed Endshields			
Slinger – Shaft up			
Drip Cover (Canopy) – Shaft down			



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- Models in blue text are NEMA Premium Efficiency
- Models in green text are NEMA Super Premium Efficiency

SEVERE DUTY - THREE PHASE

TEFC - FOOT MOUNT

HP	KW	RPM	FRAME	CATALOG NUMBER	LIST PRICE	MULT. SYMBOL	WEIGHT	SF	AMPS	FL. EFF (%)	C DIM	VOLTAGE	NOTES
1	0.75	3600	143/5T	00136ET3E143T-W22	538.00	N1	45.00	1.25	1.44	81.5	13.358	230/460	
		3600	143/5T	00136ET3H143T-W22	538.00	N1	44.00	1.25	1.15	81.5	13.358	575	
		3600	143/5T	00136EG3E143T-W22	569.00	N1	48.00	1.25	1.35	84.0	13.358	230/460	36;37
		1800	143/5T	00118ET3E143T-W22	527.00	N1	48.00	1.25	1.47	85.5	13.358	230/460	
		1800	143/5T	00118ET3H143T-W22	527.00	N1	48.00	1.25	1.18	85.5	13.358	575	
		1800	143/5T	00118EG3E143T-W22	580.00	N1	56.00	1.25	1.33	87.5	13.358	230/460	36;37
		1200	143/5T	00112ET3E145T-W22	608.00	N1	55.00	1.25	1.73	82.5	13.358	230/460	
		1200	143/5T	00112ET3H145T-W22	608.00	N1	55.00	1.25	1.38	82.5	13.358	575	
		900	182/4T	00109ET3H182T-W22	1,043.00	N1	104.00	1.25	1.84	78.5	15.860	575	
		900	182/4T	00109ET3E182T-W22	1,043.00	N1	88.00	1.25	2.30	78.5	15.860	230/460	
1.5	1.1	3600	143/5T	00156ET3E143T-W22	543.00	N1	49.00	1.25	1.96	84.0	13.358	230/460	
		3600	143/5T	00156ET3H143T-W22	543.00	N1	49.00	1.25	1.57	84.0	13.358	575	
		3600	143/5T	00156EG3E143T-W22	597.00	N1	51.00	1.25	1.92	86.5	13.358	230/460	36;37
		1800	143/5T	00158ET3E145T-W22	551.00	N1	53.00	1.25	2.02	86.5	13.358	230/460	
		1800	143/5T	00158ET3H145T-W22	551.00	N1	53.00	1.25	1.62	86.5	13.358	575	
		1800	L143/5T	00158EG3EL145T-W22	606.00	N1	64.00	1.25	1.93	88.5	14.566	230/460	36;37;39
		1200	182/4T	00152ET3E182T-W22	754.00	N1	97.00	1.25	2.54	87.5	15.860	230/460	
		1200	182/4T	00152ET3H182T-W22	754.00	N1	97.00	1.25	2.03	87.5	15.860	575	
		900	182/4T	00159ET3E184T-W22	1,207.00	N1	102.00	1.25	2.70	82.5	15.860	230/460	
		900	182/4T	00159ET3H184T-W22	1,207.00	N1	102.00	1.25	2.16	82.5	15.860	575	
2	1.5	3600	143/5T	00236ET3E145T-W22	591.00	N1	54.00	1.25	2.56	85.5	13.358	230/460	
		3600	143/5T	00236ET3H145T-W22	591.00	N1	54.00	1.25	2.05	85.5	13.358	575	
		3600	143/5T	00236EG3E145T-W22	650.00	N1	56.00	1.25	2.56	87.5	13.358	230/460	36;37
		1800	143/5T	00218ET3E145T-W22	612.00	N1	51.00	1.25	2.76	86.5	13.358	230/460	
		1800	143/5T	00218ET3H145T-W22	612.00	N1	54.00	1.25	2.21	86.5	13.358	575	
		1800	L143/5T	00218EG3EL145T-W22	673.00	N1	64.00	1.25	2.63	88.5	14.566	230/460	36;37;39
		1200	182/4T	00212ET3E184T-W22	819.00	N1	108.00	1.25	3.22	88.5	15.860	230/460	39
		1200	182/4T	00212ET3H184T-W22	819.00	N1	103.00	1.25	2.58	88.5	15.860	575	39
		900	213/5T	00209ET3E213T-W22	1,848.00	N1	171.00	1.25	3.39	85.5	19.517	230/460	
		900	213/5T	00209ET3H213T-W22	1,848.00	N1	171.00	1.25	2.71	85.5	19.517	575	
3	2.2	3600	182/4T	00336ET3E182T-W22	763.00	N1	99.00	1.25	3.63	86.5	15.860	230/460	
		3600	182/4T	00336ET3H182T-W22	763.00	N1	99.00	1.25	2.90	86.5	15.860	575	
		3600	182/4T	00336EG3E182T-W22	839.00	N1	98.00	1.25	3.67	88.5	15.860	230/460	36;37
		1800	182/4T	00318ET3E182T-W22	663.00	N1	92.00	1.25	3.91	89.5	15.860	230/460	
		1800	182/4T	00318ET3H182T-W22	663.00	N1	94.00	1.25	3.13	89.5	15.860	575	
		1800	182/4T	00318EG3E182T-W22	729.00	N1	103.00	1.25	3.75	91.0	15.860	230/460	36;37
		1200	213/5T	00312ET3E213T-W22	1,129.00	N1	160.00	1.25	4.41	89.5	19.517	230/460	
		1200	213/5T	00312ET3H213T-W22	1,129.00	N1	163.00	1.25	3.53	89.5	19.517	575	
		1200	213/5T	00312EG3E213T-W22	1,242.00	N1	184.00	1.25	4.31	90.2	19.517	230/460	36;37
		900	213/5T	00309ET3E215T-W22	2,115.00	N1	189.00	1.25	4.55	85.5	19.517	230/460	



Severe Duty is standard with WEG.

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SEVERE DUTY - THREE PHASE

TEFC - FOOT MOUNT, continued

HP	KW	RPM	FRAME	CATALOG NUMBER	LIST PRICE	MULT. SYMBOL	WEIGHT	SF	AMPS	FL. EFF (%)	C DIM	VOLTAGE	NOTES
5	3.7	3600	182/4T	00536ET3E184T-W22	873.00	N1	103.00	1.25	5.90	88.5	15.860	230/460	
		3600	182/4T	00536ET3H184T-W22	873.00	N1	106.00	1.25	4.72	88.5	15.860	575	
		3600	182/4T	00536EG3E184T-W22	960.00	N1	106.00	1.25	5.99	90.2	15.860	230/460	36;37
		1800	182/4T	00518ET3P184T-W22	772.00	N1	103.00	1.25	14.8	89.5	15.860	200	
		1800	182/4T	00518ET3E184T-W22	772.00	N1	101.00	1.25	6.45	89.5	15.860	230/460	
		1800	182/4T	00518ET3H184T-W22	772.00	N1	104.00	1.25	5.16	89.5	15.860	575	
		1800	L182/4T	00518EG3EL184T-W22	849.00	N1	118.00	1.25	6.38	91.0	17.041	230/460	36;37;39
		1200	213/5T	00512ET3E215T-W22	1,332.00	N1	170.00	1.25	6.83	89.5	19.517	230/460	
		1200	213/5T	00512ET3H215T-W22	1,332.00	N1	180.00	1.25	5.46	89.5	19.517	575	
		1200	L213/5T	00512EG3EL215T-W22	1,465.00	N1	207.00	1.25	6.80	91.0	20.461	230/460	36;37;39
		900	254/6T	00509ET3E254T-W22	3,301.00	N1	302.00	1.25	7.58	87.5	24.945	230/460	
7.5	5.5	3600	182/4T	00736ET3E184T-W22	1,074.00	N1	106.00	1.25	8.76	89.5	15.860	230/460	12
		3600	213/5T	00736ET3E213T-W22	1,125.00	N1	149.00	1.25	8.76	89.5	19.517	230/460	
		3600	213/5T	00736ET3H213T-W22	1,125.00	N1	163.00	1.25	7.01	89.5	19.517	575	
		3600	213/5T	00736EG3E213T-W22	1,238.00	N1	169.00	1.25	8.82	91.0	19.517	230/460	36;37
		1800	213/5T	00718ET3P213T-W22	1,089.00	N1	175.00	1.25	21.1	91.7	19.517	200	
		1800	213/5T	00718ET3E213T-W22	1,089.00	N1	170.00	1.25	9.18	91.7	19.517	230/460	
		1800	213/5T	00718ET3H213T-W22	1,089.00	N1	174.00	1.25	7.34	91.7	19.517	575	
		1800	213/5T	00718EG3E213T-W22	1,198.00	N1	186.00	1.25	8.94	93.0	19.517	230/460	36;37
		1200	254/6T	00712ET3E254T-W22	2,065.00	N1	283.00	1.25	9.48	91.0	24.945	230/460	
		1200	254/6T	00712ET3H254T-W22	2,065.00	N1	316.00	1.25	7.58	91.0	24.945	575	39
		1200	254/6T	00712EG3E254T-W22	2,272.00	N1	356.00	1.25	9.46	92.4	24.945	230/460	36;37
10	7.5	900	254/6T	00709ET3E256T-W22	3,658.00	N1	317.00	1.25	11.1	87.5	24.945	230/460	
		900	254/6T	00709ET3H256T-W22	3,658.00	N1	373.00	1.25	8.88	87.5	24.945	575	
		3600	213/5T	01036ET3E215T-W22	1,332.00	N1	172.00	1.25	11.6	90.2	19.517	230/460	
		3600	213/5T	01036ET3H215T-W22	1,332.00	N1	180.00	1.25	9.28	90.2	19.517	575	
		3600	213/5T	01036EG3E215T-W22	1,465.00	N1	193.00	1.25	11.5	91.7	19.517	230/460	36;37
		1800	213/5T	01018ET3P215T-W22	1,273.00	N1	189.00	1.25	28.5	91.7	19.517	200	
		1800	213/5T	01018ET3E215T-W22	1,273.00	N1	175.00	1.25	12.4	91.7	19.517	230/460	
		1800	213/5T	01018ET3H215T-W22	1,273.00	N1	188.00	1.25	9.92	91.7	19.517	575	
		1800	L213/5T	01018EG3EL215T-W22	1,400.00	N1	209.00	1.25	12.0	93.0	20.461	230/460	36;37;39
		1200	254/6T	01012ET3E256T-W22	2,396.00	N1	301.00	1.25	12.9	91.0	24.945	230/460	
		1200	254/6T	01012ET3H256T-W22	2,396.00	N1	325.00	1.25	10.3	91.0	24.945	575	
		1200	254/6T	01012EG3E256T-W22	2,636.00	N1	387.00	1.25	12.7	92.4	24.945	230/460	36;37
		900	284/6T	01009ET3E284T-W22	4,634.00	N1	373.00	1.25	13.4	90.2	27.929	230/460	
		900	284/6T	01009ET3H284T-W22	4,634.00	N1	371.00	1.25	10.7	90.2	27.929	575	





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SEVERE DUTY - THREE PHASE

TEFC - FOOT MOUNT, continued

HP	KW	RPM	FRAME	CATALOG NUMBER	LIST PRICE	MULT. SYMBOL	WEIGHT	SF	AMPS	FL. EFF (%)	C DIM	VOLTAGE	NOTES
15	11	3600	213/5T	01536ET3E215T-W22	1,697.00	N1	192.00	1.25	17.0	91.0	19.517	230/460	12
		3600	254/6T	01536ET3E254T-W22	1,824.00	N1	276.00	1.25	17.2	91.0	24.945	230/460	
		3600	254/6T	01536ET3H254T-W22	1,824.00	N1	298.00	1.25	13.8	91.0	24.945	575	
		3600	254/6T	01536EG3E254T-W22	2,006.00	N1	340.00	1.25	17.4	92.4	24.945	230/460	36;37
		1800	254/6T	01518ET3P254T-W22	1,848.00	N1	349.00	1.25	41.4	92.4	24.945	200	
		1800	254/6T	01518ET3E254T-W22	1,848.00	N1	322.00	1.25	18.0	92.4	24.945	230/460	
		1800	254/6T	01518ET3H254T-W22	1,848.00	N1	347.00	1.25	14.4	92.4	24.945	575	
		1800	254/6T	01518EG3E254T-W22	2,033.00	N1	365.00	1.25	17.8	93.6	24.945	230/460	36;37
		1200	284/6T	01512ET3E284T-W22	3,291.00	N1	406.00	1.25	17.9	91.7	27.929	230/460	
		1200	284/6T	01512ET3H284T-W22	3,291.00	N1	420.00	1.25	14.3	91.7	27.929	575	
		1200	284/6T	01512EG3E284T-W22	3,620.00	N1	449.00	1.25	18.1	93.0	27.929	230/460	36;37
		1200	284/6TS	01512ET3E284TS-W22	3,291.00	N1	420.00	1.25	17.9	91.7	26.557	230/460	
		1200	284/6TS	01512ET3H284TS-W22	3,291.00	N1	360.00	1.25	14.3	91.7	26.557	575	
		900	284/6T	01509ET3E286T-W22	5,368.00	N1	429.00	1.25	19.4	90.2	27.929	230/460	
		900	284/6T	01509ET3H286T-W22	5,368.00	N1	428.00	1.25	15.5	90.2	27.929	575	
20	15	3600	254/6T	02036ET3E256T-W22	2,382.00	N1	300.00	1.25	23.2	91.0	24.945	230/460	
		3600	254/6T	02036ET3H256T-W22	2,382.00	N1	323.00	1.25	18.6	91.0	24.945	575	
		3600	254/6T	02036EG3E256T-W22	2,620.00	N1	373.00	1.25	23.0	93.0	24.945	230/460	36;37
		1800	254/6T	02018ET3P256T-W22	2,201.00	N1	397.00	1.25	55.4	93.0	24.945	200	
		1800	254/6T	02018ET3E256T-W22	2,201.00	N1	369.00	1.25	24.1	93.0	24.945	230/460	
		1800	254/6T	02018ET3H256T-W22	2,201.00	N1	396.00	1.25	19.3	93.0	24.945	575	
		1800	254/6T	02018EG3E256T-W22	2,421.00	N1	396.00	1.25	24.7	94.1	24.945	230/460	36;37
		1200	284/6T	02012ET3E286T-W22	3,962.00	N1	432.00	1.25	24.2	91.7	27.929	230/460	
		1200	284/6T	02012ET3H286T-W22	3,962.00	N1	447.00	1.25	19.4	91.7	27.929	575	
		1200	284/6T	02012EG3E286T-W22	4,358.00	N1	495.00	1.25	24.4	93.0	27.929	230/460	36;37
		900	284/6T	02009ET3E286T-W22	5,854.00	N1	556.00	1.00	28.2	90.2	27.929	230/460	1;12;37
		900	324/6T	02009ET3E324T-W22	6,339.00	N1	548.00	1.25	28.3	91.0	31.116	230/460	
		900	324/6T	02009ET3H324T-W22	6,339.00	N1	546.00	1.25	22.6	91.0	31.116	575	
25	18.5	3600	284/6TS	02536ET3E284TS-W22	2,998.00	N1	391.00	1.25	28.5	91.7	26.557	230/460	
		3600	284/6TS	02536ET3H284TS-W22	2,998.00	N1	405.00	1.25	22.8	91.7	26.557	575	
		3600	284/6TS	02536EG3E284TS-W22	3,298.00	N1	435.00	1.25	28.5	93.6	26.557	230/460	36;37
		1800	284/6T	02518ET3E284T-W22	2,743.00	N1	408.00	1.25	29.5	93.6	27.929	230/460	
		1800	284/6T	02518ET3H284T-W22	2,743.00	N1	439.00	1.25	23.6	93.6	27.929	575	
		1800	284/6T	02518EG3E284T-W22	3,017.00	N1	459.00	1.25	30.3	94.5	27.929	230/460	36;37
		1800	284/6TS	02518ET3E284TS-W22	2,743.00	N1	438.00	1.25	29.5	93.6	26.557	230/460	
		1200	324/6T	02512ET3E324T-W22	4,737.00	N1	569.00	1.25	30.4	93.0	31.116	230/460	
		1200	324/6T	02512ET3H324T-W22	4,737.00	N1	583.00	1.25	24.3	93.0	31.116	575	
		1200	324/6T	02512EG3E324T-W22	5,211.00	N1	623.00	1.25	30.8	94.1	31.116	230/460	36;37
		900	324/6T	02509ET3E326T-W22	7,315.00	N1	593.00	1.25	35.9	91.0	31.116	230/460	
		900	324/6T	02509ET3H326T-W22	7,315.00	N1	593.00	1.25	28.7	91.0	31.116	575	



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- Models in green text are NEMA Super Premium Efficiency

SEVERE DUTY - THREE PHASE

TEFC - FOOT MOUNT, continued

HP	KW	RPM	FRAME	CATALOG NUMBER	LIST PRICE	MULT. SYMBOL	WEIGHT	SF	AMPS	FL. EFF (%)	C DIM	VOLTAGE	NOTES
30	22	3600	284/6TS	03036ET3E286TS-W22	3,561.00	N1	408.00	1.25	33.8	91.7	26.557	230/460	
		3600	284/6TS	03036ET3H286TS-W22	3,561.00	N1	425.00	1.25	27.0	91.7	26.557	575	
		3600	284/6TS	03036EG3E286TS-W22	3,917.00	N1	475.00	1.25	33.5	93.6	26.557	230/460	36;37
		1800	284/6T	03018ET3E286T-W22	3,223.00	N1	461.00	1.25	35.1	93.6	27.929	230/460	
		1800	284/6T	03018ET3H286T-W22	3,223.00	N1	476.00	1.25	28.1	93.6	27.929	575	
		1800	284/6T	03018EG3E286T-W22	3,545.00	N1	491.00	1.25	35.6	94.5	27.929	230/460	36;37
		1800	284/6TS	03018ET3E286TS-W22	3,223.00	N1	476.00	1.25	35.1	93.6	26.557	230/460	
		1200	324/6T	03012ET3E326T-W22	5,273.00	N1	530.00	1.25	36.2	93.0	31.116	230/460	
		1200	324/6T	03012ET3H326T-W22	5,273.00	N1	627.00	1.25	29.0	93.0	31.116	575	
		1200	324/6T	03012EG3E326T-W22	5,800.00	N1	667.00	1.25	36.7	94.1	31.116	230/460	36;37
40	30	900	364/5T	03009ET3E364T-W22	11,215.00	N1	899.00	1.25	37.0	92.4	34.251	230/460	
		3600	324/6TS	04036ET3E324TS-W22	4,725.00	N1	546.00	1.25	45.8	92.4	29.616	230/460	
		3600	324/6TS	04036ET3H324TS-W22	4,725.00	N1	589.00	1.25	36.6	92.4	29.616	575	
		3600	324/6TS	04036EG3E324TS-W22	5,198.00	N1	590.00	1.25	46.5	94.1	29.616	230/460	36;37
		1800	324/6T	04018ET3P324T-W22	4,178.00	N1	625.00	1.25	108	94.1	31.116	200	
		1800	324/6T	04018ET3E324T-W22	4,178.00	N1	591.00	1.25	47.1	94.1	31.116	230/460	
		1800	324/6T	04018ET3H324T-W22	4,178.00	N1	614.00	1.25	37.7	94.1	31.116	575	
		1800	324/6T	04018EG3E324T-W22	4,596.00	N1	638.00	1.25	48.9	95.0	31.116	230/460	36;37
		1800	324/6TS	04018ET3E324TS-W22	4,178.00	N1	613.00	1.25	47.1	94.1	31.116	230/460	
		1200	364/5T	04012ET3E364T-W22	7,284.00	N1	964.00	1.25	46.5	94.1	34.251	230/460	
50	37	1200	364/5T	04012ET3H364T-W22	7,284.00	N1	904.00	1.25	37.2	94.1	34.251	575	
		1200	364/5T	04012EG3E364T-W22	8,012.00	N1	1,046.00	1.25	48.9	95.0	34.251	230/460	36;37
		900	364/5T	04009ET3E365T-W22	12,194.00	N1	954.00	1.25	50.3	92.4	34.251	230/460	
		3600	324/6TS	05036ET3E326TS-W22	5,316.00	N1	587.00	1.25	56.1	93.0	29.616	230/460	
		3600	324/6TS	05036ET3H326TS-W22	5,316.00	N1	610.00	1.25	44.9	93.0	29.616	575	
		3600	324/6TS	05036EG3E326TS-W22	5,848.00	N1	637.00	1.25	57.1	94.5	29.616	230/460	36;37
		1800	324/6T	05018ET3E326T-W22	5,100.00	N1	585.00	1.25	59.2	94.5	31.116	230/460	
		1800	324/6T	05018ET3H326T-W22	5,100.00	N1	634.00	1.25	47.4	94.5	31.116	575	
		1800	324/6T	05018EG3E326T-W22	5,610.00	N1	661.00	1.25	60.1	95.4	31.116	230/460	36;37
		1800	324/6TS	05018ET3E326TS-W22	5,100.00	N1	637.00	1.25	59.2	94.5	31.116	230/460	
50	37	1200	364/5T	05012ET3E365T-W22	8,518.00	N1	914.00	1.25	57.4	94.1	34.251	230/460	
		1200	364/5T	05012ET3H365T-W22	8,518.00	N1	1,026.00	1.25	45.9	94.1	34.251	575	
		1200	364/5T	05012EG3E365T-W22	9,370.00	N1	1,062.00	1.25	60.3	95.0	34.251	230/460	36;37
		900	404/5T	05009ET3E404T-W22	17,648.00	N1	1,214.00	1.25	60.0	93.0	39.730	230/460	
		900	404/5T	05009ET3EKD404T-W22	17,648.00	K1	1,483.00	1.25	60.0	93.0	39.730	230/460	14





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SEVERE DUTY - THREE PHASE TEFC - FOOT MOUNT, continued

HP	KW	RPM	FRAME	CATALOG NUMBER	LIST PRICE	MULT. SYMBOL	WEIGHT	SF	AMPS	FL. EFF (%)	C DIM	VOLTAGE	NOTES
60	45	3600	364/5TS	06036ET3E364TS-W22	7,552.00	N1	855.00	1.25	67.0	93.6	32.338	230/460	
		3600	364/5TS	06036ET3G364TS-W22	7,552.00	N1	961.00	1.25	67.0	93.6	32.338	460	
		3600	364/5TS	06036ET3H364TS-W22	7,552.00	N1	968.00	1.25	53.6	93.6	32.338	575	
		3600	364/5TS	06036EG3E364TS-W22	8,307.00	N1	1,042.00	1.25	66.8	95.0	32.338	230/460	36;37
		1800	364/5T	06018ET3E364T-W22	7,389.00	N1	946.00	1.25	68.3	95.0	34.251	230/460	
		1800	364/5T	06018ET3G364T-W22	7,389.00	N1	1,025.00	1.25	68.3	95.0	34.251	460	
		1800	364/5T	06018ET3H364T-W22	7,389.00	N1	1,033.00	1.25	54.6	95.0	34.251	575	
		1800	364/5T	06018EG3E364T-W22	8,128.00	N1	1,045.00	1.25	70.2	95.8	34.251	230/460	36;37
		1800	364/5TS	06018ET3E364TS-W22	7,389.00	N1	1,026.00	1.25	68.3	95.0	32.338	230/460	
		1200	404/5T	06012ET3E404T-W22	10,497.00	N1	1,252.00	1.25	69.5	94.5	39.730	230/460	
		1200	404/5T	06012ET3ERB404T-W22	10,497.00	N1	1,262.00	1.25	69.5	94.5	39.730	230/460	14
		1200	404/5T	06012ET3G404T-W22	10,497.00	N1	1,213.00	1.25	69.5	94.5	39.730	460	
		1200	404/5T	06012ET3H404T-W22	10,497.00	N1	1,255.00	1.25	55.6	94.5	39.730	575	
		1200	404/5T	06012EG3E404T-W22	11,547.00	N1	1,323.00	1.25	72.2	95.4	39.730	230/460	36;37
		900	404/5T	06009ET3E405T-W22	20,443.00	N1	1,263.00	1.25	73.0	93.0	39.730	230/460	
		900	404/5T	06009ET3EKD405T-W22	20,443.00	K1	1,273.00	1.15	73.0	93.0	39.730	230/460	14
75	55	3600	364/5TS	07536ET3E365TS-W22	9,091.00	N1	900.00	1.25	81.9	93.6	32.338	230/460	
		3600	364/5TS	07536ET3G365TS-W22	9,091.00	N1	963.00	1.25	81.9	93.6	32.338	460	
		3600	364/5TS	07536ET3H365TS-W22	9,091.00	N1	967.00	1.25	65.5	93.6	32.338	575	
		3600	364/5TS	07536EG3E365TS-W22	10,000.00	N1	1,041.00	1.25	82.6	95.0	32.338	230/460	36;37
		1800	364/5T	07518ET3E365T-W22	8,705.00	N1	969.00	1.25	84.1	95.4	34.251	230/460	
		1800	364/5T	07518ET3G365T-W22	8,705.00	N1	1,045.00	1.25	84.1	95.4	34.251	460	
		1800	364/5T	07518ET3H365T-W22	8,705.00	N1	1,050.00	1.25	67.3	95.4	34.251	575	
		1800	364/5T	07518EG3E365T-W22	9,576.00	N1	1,046.00	1.25	86.8	95.8	34.251	230/460	36;37
		1800	364/5TS	07518ET3E365TS-W22	8,705.00	N1	988.00	1.25	84.1	95.4	32.338	230/460	
		1200	404/5T	07512ET3E405T-W22	12,058.00	N1	1,303.00	1.25	84.9	94.5	39.730	230/460	
		1200	404/5T	07512ET3ERB405T-W22	12,058.00	N1	1,262.00	1.25	84.9	94.5	39.730	230/460	14
		1200	404/5T	07512ET3G405T-W22	12,058.00	N1	1,298.00	1.25	84.9	94.5	39.730	460	
		1200	404/5T	07512ET3GRB405T-W22	12,058.00	N1	1,309.00	1.25	84.9	94.5	39.730	460	14
		1200	404/5T	07512ET3H405T-W22	12,058.00	N1	1,303.00	1.25	67.9	94.5	39.730	575	
		1200	404/5T	07512EG3E405T-W22	13,264.00	N1	1,344.00	1.25	89.3	95.4	39.730	230/460	36;37
		900	444/5T	07509ET3E444T-W22	23,334.00	N1	1,665.00	1.25	93.0	93.6	45.157	230/460	
		900	444/5T	07509ET3GKD444T-W22	23,334.00	K1	2,143.00	1.25	93.0	93.6	45.157	460	14



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SEVERE DUTY - THREE PHASE

TEFC - FOOT MOUNT, continued

HP	KW	RPM	FRAME	CATALOG NUMBER	LIST PRICE	MULT. SYMBOL	WEIGHT	SF	AMPS	FL. EFF (%)	C DIM	VOLTAGE	NOTES
100	75	3600	404/5TS	10036ET3E405TS-W22	12,002.00	N1	1,024.00	1.25	110	94.1	36.732	230/460	
		3600	404/5TS	10036ET3G405TS-W22	12,002.00	N1	1,176.00	1.25	110	94.1	36.732	460	
		3600	404/5TS	10036ET3H405TS-W22	12,002.00	N1	1,182.00	1.25	88.0	94.1	36.732	575	
		3600	404/5TS	10036EG3E405TS-W22	13,202.00	N1	1,299.00	1.25	111	95.4	36.732	230/460	36;37
		1800	404/5T	10018ET3H405T-W22	11,689.00	N1	1,283.00	1.25	88.8	95.4	39.730	575	
		1800	404/5T	10018ET3E405T-W22	11,689.00	N1	1,190.00	1.25	111	95.4	39.730	230/460	
		1800	404/5T	10018ET3ERB405T-W22	11,689.00	N1	1,239.00	1.25	111	95.4	39.730	230/460	14
		1800	404/5T	10018ET3G405T-W22	11,689.00	N1	1,280.00	1.25	111	95.4	39.730	460	
		1800	404/5T	10018ET3GRB405T-W22	11,689.00	N1	1,199.00	1.25	111	95.4	39.730	460	14
		1800	404/5T	10018ET3HRB405T-W22	11,689.00	N1	1,294.00	1.25	88.8	95.4	39.730	575	14
		1800	404/5T	10018EG3E405T-W22	12,858.00	N1	1,328.00	1.25	116	96.2	39.730	230/460	36;37
		1800	404/5TS	10018ET3E405TS-W22	11,689.00	N1	1,266.00	1.25	111	95.4	36.732	230/460	
		1200	444/5T	10012ET3E444T-W22	15,631.00	N1	1,786.00	1.25	121	95.0	45.157	230/460	
		1200	444/5T	10012ET3ERB444T-W22	15,631.00	N1	1,859.00	1.25	121	95.0	45.157	230/460	14
		1200	444/5T	10012ET3G444T-W22	15,631.00	N1	1,840.00	1.25	121	95.0	45.157	460	
		1200	444/5T	10012ET3GRB444T-W22	15,631.00	N1	1,854.00	1.25	121	95.0	45.157	460	14
		1200	444/5T	10012ET3H444T-W22	15,631.00	N1	1,837.00	1.25	96.8	95.0	45.157	575	
		1200	444/5T	10012EG3E444T-W22	17,194.00	N1	2,145.00	1.25	124	95.8	45.157	230/460	36;37
		900	444/5T	10009ET3E445T-W22	26,988.00	N1	1,900.00	1.25	127	94.1	45.157	230/460	
		900	444/5T	10009ET3G445T-W22	26,988.00	N1	1,939.00	1.25	127	94.1	45.157	460	
		900	444/5T	10009ET3GKD445T-W22	26,988.00	K1	1,952.00	1.25	127	94.1	45.157	460	14
125	90	3600	444/5TS	12536ET3E444TS-W22	15,350.00	N1	1,802.00	1.15	134	95.0	41.407	230/460	
		3600	444/5TS	12536ET3G444TS-W22	15,350.00	N1	1,798.00	1.15	134	95.0	41.407	460	
		3600	444/5TS	12536ET3H444TS-W22	15,350.00	N1	1,795.00	1.15	107	95.0	41.407	575	
		3600	444/5TS	12536EG3G444TS-W22	16,885.00	N1	1,872.00	1.25	136	95.8	41.407	460	36;37
		1800	444/5T	12518ET3E444T-W22	14,748.00	N1	1,699.00	1.15	139	95.4	45.157	230/460	
		1800	444/5T	12518ET3ERB444T-W22	14,748.00	N1	1,730.00	1.15	139	95.4	45.157	230/460	14
		1800	444/5T	12518ET3G444T-W22	14,748.00	N1	1,710.00	1.15	139	95.4	45.157	460	
		1800	444/5T	12518ET3GRB444T-W22	14,748.00	N1	1,736.00	1.15	139	95.4	45.157	460	14
		1800	444/5T	12518ET3H444T-W22	14,748.00	N1	1,815.00	1.15	111	95.4	45.157	575	
		1800	444/5T	12518EG3G444T-W22	16,223.00	N1	1,991.00	1.25	140	96.2	45.157	460	36;37
		1800	444/5TS	12518ET3E444TS-W22	14,748.00	N1	1,627.00	1.15	139	95.4	41.407	230/460	
		1200	444/5T	12512ET3E445T-W22	17,947.00	N1	1,980.00	1.15	143	95.0	45.157	230/460	
		1200	444/5T	12512ET3ERB445T-W22	17,947.00	N1	1,993.00	1.15	143	95.0	45.157	230/460	14
		1200	444/5T	12512ET3G445T-W22	17,947.00	N1	1,893.00	1.15	143	95.0	45.157	460	
		1200	444/5T	12512ET3GRB445T-W22	17,947.00	N1	1,996.00	1.15	143	95.0	45.157	460	14
		1200	444/5T	12512ET3H445T-W22	17,947.00	N1	1,974.00	1.15	114	95.0	45.157	575	
		1200	444/5T	12512EG3G445T-W22	19,742.00	N1	2,231.00	1.25	152	95.8	45.157	460	36;37
		900	445/7T	12509ET3G447T-W22	28,175.00	N1	2,235.00	1.15	151	94.5	48.701	460	
		900	445/7T	12509ET3GKD447T-W22	28,175.00	K1	2,287.00	1.15	151	94.5	48.701	460	14





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SEVERE DUTY - THREE PHASE TEFC - FOOT MOUNT, continued

HP	KW	RPM	FRAME	CATALOG NUMBER	LIST PRICE	MULT. SYMBOL	WEIGHT	SF	AMPS	FL. EFF (%)	C DIM	VOLTAGE	NOTES
150	110	3600	444/5TS	15036ET3E445TS-W22	18,882.00	N1	1,899.00	1.15	161	95.0	41.407	230/460	
		3600	444/5TS	15036ET3G445TS-W22	18,882.00	N1	1,908.00	1.15	161	95.0	41.407	460	
		3600	444/5TS	15036EG3G445TS-W22	20,770.00	N1	2,071.00	1.25	163	96.2	41.407	460	36;37
		1800	444/5T	15018ET3E445T-W22	17,420.00	N1	1,918.00	1.15	170	95.8	45.157	230/460	
		1800	444/5T	15018ET3G445T-W22	17,420.00	N1	1,905.00	1.15	170	95.8	45.157	460	
		1800	444/5T	15018ET3GRB445T-W22	17,420.00	N1	1,853.00	1.15	170	95.8	45.157	460	14
		1800	444/5T	15018ET3HRB445T-W22	17,420.00	N1	2,034.00	1.15	136	95.8	45.157	575	14
		1800	444/5T	15018ET3H445T-W22	17,420.00	N1	1,958.00	1.15	136	95.8	45.157	575	
		1800	444/5T	15018EG3G445T-W22	19,162.00	N1	2,226.00	1.25	170	96.5	45.157	460	36;37
		1800	444/5TS	15018ET3G445TS-W22	17,420.00	N1	1,869.00	1.15	170	95.8	41.407	460	
		1200	445/7T	15012ET3E447T-W22	20,639.00	N1	2,354.00	1.15	176	95.8	48.701	230/460	
		1200	445/7T	15012ET3G447T-W22	20,639.00	N1	2,472.00	1.15	176	95.8	48.701	460	
		1200	445/7T	15012ET3GRB447T-W22	20,639.00	N1	2,371.00	1.15	176	95.8	48.701	460	14
		1200	445/7T	15012ET3H447T-W22	20,639.00	N1	2,467.00	1.15	141	95.8	48.701	575	
		1200	447/9T	15012EG3G449T-W22	22,703.00	N1	3,098.00	1.25	179	96.2	56.338	460	36;37
200	150	900	445/7T	15009ET3GKD447T-W22	30,677.00	K1	2,457.00	1.15	185	94.5	48.701	460	14;19
		900	447/9T	15009ET3G449T-W22	30,677.00	N1	3,079.00	1.15	185	94.5	56.338	460	
		3600	445/7TS	20036ET3E447TS-W22	23,562.00	N1	2,224.00	1.15	219	95.4	44.951	230/460	
		3600	445/7TS	20036ET3G447TS-W22	23,562.00	N1	2,046.00	1.15	219	95.4	44.951	460	
		3600	445/7TS	20036EG3G447TS-W22	25,918.00	N1	2,333.00	1.25	217	96.2	44.951	460	36;37
		3600	504/5S	20036ET3G504S-W22	23,562.00	N1	2,373.00	1.15	222	95.4	48.215	460	
		1800	445/7T	20018ET3E447T-W22	21,098.00	N1	2,349.00	1.15	230	96.2	48.701	230/460	
		1800	445/7T	20018ET3G447T-W22	21,098.00	N1	2,224.00	1.15	230	96.2	48.701	460	
		1800	445/7T	20018ET3GRB447T-W22	21,098.00	N1	2,209.00	1.15	230	96.2	48.701	460	14
		1800	445/7T	20018ET3H447T-W22	21,098.00	N1	2,477.00	1.15	184	96.2	48.701	575	
		1800	445/7T	20018ET3HRB447T-W22	21,098.00	N1	1,850.00	1.15	184	96.2	48.701	575	14
		1800	445/7TS	20018ET3G447TS-W22	21,098.00	N1	2,138.00	1.15	230	96.2	44.951	460	
		1800	447/9T	20018EG3G449T-W22	23,208.00	N1	2,995.00	1.25	234	96.8	56.338	460	36;37
		1800	504/5	20018ET3G504-W22	21,098.00	N1	2,621.00	1.15	228	96.2	54.095	460	
		1200	445/7T	20012ET3G447T-W22	25,133.00	N1	2,406.00	1.15	237	95.8	48.701	460	
		1200	445/7T	20012ET3GRB447T-W22	25,133.00	N1	2,588.00	1.15	237	95.8	48.701	460	14
		1200	447/9T	20012ET3E449T-W22	25,255.00	N1	2,495.00	1.15	237	95.8	56.338	230/460	
		1200	447/9T	20012ET3G449T-W22	25,255.00	N1	3,044.00	1.15	237	95.8	56.338	460	
		1200	447/9T	20012ET3GRB449T-W22	25,255.00	N1	2,940.00	1.15	237	95.8	56.338	460	14
		1200	447/9T	20012ET3H449T-W22	25,255.00	N1	2,933.00	1.15	190	95.8	56.338	575	
		1200	447/9T	20012EG3G449T-W22	27,646.00	N1	3,145.00	1.25	245	96.2	56.338	460	36;37
		1200	504/5	20012ET3G505-W22	25,255.00	N1	2,467.00	1.15	237	95.8	54.095	460	
		1200	504/5Z	20012ET3GKD505Z-W22	23,040.00	K1	2,841.00	1.15	244	95.4	55.090	460	14;18;43
		1200	504/5Z	20012ET3HKD505Z-W22	23,040.00	K1	2,861.00	1.15	197	95.8	55.090	575	14;18;43
		900	447/9T	20009ET3G449T-W22	49,899.00	N1	3,255.00	1.15	254	95.0	56.338	460	
		900	447/9T	20009ET3GKD449T-W22	49,899.00	K1	3,268.00	1.15	254	95.0	56.338	460	14



Severe Duty is standard with WEG.

- Models in blue text are NEMA Premium Efficiency
- Models in green text are NEMA Super Premium Efficiency

SEVERE DUTY - THREE PHASE

TEFC - FOOT MOUNT, continued

HP	KW	RPM	FRAME	CATALOG NUMBER	LIST PRICE	MULT. SYMBOL	WEIGHT	SF	AMPS	FL. EFF (%)	C DIM	VOLTAGE	NOTES
250	185	3600	445/7TS	25036ET3G447TS-W22	29,846.00	N1	2,535.00	1.15	266	95.8	44.951	460	
		3600	445/7TS	25036EG3G447TS-W22	32,831.00	N1	2,480.00	1.25	267	96.5	44.951	460	36;37
		3600	447/9TS	25036ET3G449TS-W22	33,173.00	N1	2,730.00	1.15	266	95.8	52.588	460	
		1800	445/7T	25018ET3G447T-W22	26,716.00	N1	2,446.00	1.15	281	96.2	48.701	460	
		1800	445/7T	25018ET3GRB447T-W22	26,716.00	N1	2,554.00	1.15	281	96.2	48.701	460	14
		1800	445/7T	25018ET3HRB447T-W22	26,716.00	N1	2,414.00	1.15	225	96.2	48.701	575	14
		1800	445/7T	25018ET3GKD447T-W22	26,716.00	K1	2,993.00	1.15	281	96.2	48.701	460	14
		1800	445/7TS	25018ET3H447TS-W22	27,189.00	N1	2,896.00	1.15	225	96.2	44.951	575	
		1800	445/7TS	25018ET3G447TS-W22	27,189.00	N1	2,709.00	1.15	281	96.2	44.951	460	
		1800	447/9T	25018ET3G449T-W22	26,803.00	N1	2,879.00	1.15	281	96.2	56.338	460	
		1800	447/9T	25018ET3GRB449T-W22	26,803.00	N1	2,815.00	1.15	281	96.2	56.338	460	14
		1800	447/9T	25018EG3G449T-W22	29,388.00	N1	3,083.00	1.25	286	96.8	56.338	460	36;37
		1800	504/5Z	25018ET3GKD505Z-W22	26,716.00	K1	2,818.00	1.15	277	96.2	55.090	460	14;18;43
		1200	447/9T	25012ET3E449T-W22	35,555.00	N1	3,217.00	1.15	292	95.8	56.338	230/460	
		1200	447/9T	25012ET3G449T-W22	35,555.00	N1	3,090.00	1.15	292	95.8	56.338	460	
		1200	447/9T	25012ET3GRB449T-W22	35,555.00	N1	3,224.00	1.15	292	95.8	56.338	460	14
		1200	447/9T	25012ET3H449T-W22	35,555.00	N1	3,206.00	1.15	234	95.8	56.338	575	
		1200	447/9T	25012ET3GKD449T-W22	35,555.00	K1	3,224.00	1.15	292	95.8	56.338	460	14
		1200	586/7	25012ET3G586/7-W22	39,631.00	N1	3,769.00	1.15	299	95.8	61.902	460	43
		1200	586/7Z	25012ET3GKD580Z-W22	39,631.00	K1	3,817.00	1.15	299	95.8	61.902	460	14;18;43
		1200	586/7Z	25012ET3HKD580Z-W22	39,631.00	K1	4,636.00	1.15	239	95.8	61.902	575	14;18;43
		900	586/7T	25009ET3GKD586/7-W22	56,168.00	K1	5,128.00	1.15	299	95.8	61.902	460	14;43
		900	L447/9T	25009ET3G449T-W22	56,168.00	N1	3,590.00	1.15	308	95.4	57.181	460	43
300	220	3600	447/9TS	30036ET3G449TS-W22	38,269.00	N1	2,987.00	1.15	320	95.8	52.588	460	
		1800	447/9T	30018ET3G449T-W22	31,384.00	N1	2,888.00	1.15	330	96.2	56.338	460	
		1800	447/9T	30018ET3GRB449T-W22	31,384.00	N1	2,992.00	1.15	330	96.2	56.338	460	14
		1800	447/9T	30018ET3GKD449T-W22	31,384.00	K1	3,030.00	1.15	330	96.2	56.338	460	14
		1800	447/9TS	30018ET3G449TS-W22	31,384.00	N1	2,894.00	1.15	330	96.2	52.588	460	44
		1800	586/7Z	30018ET3GKD580Z-W22	39,112.00	K1	3,552.00	1.15	351	95.8	61.902	460	14;18;43
		1800	586/7Z	30018ET3HKD580Z-W22	39,112.00	K1	4,326.00	1.15	281	95.8	61.902	575	14;18;43
		1200	447/9T	30012ET3G449T-W22	38,437.00	N1	3,178.00	1.15	356	95.8	56.338	460	37
		1200	447/9T	30012ET3GRB449T-W22	38,437.00	N1	3,272.00	1.15	356	95.8	56.338	460	14;37
		1200	447/9T	30012ET3GKD449T-W22	38,437.00	K1	3,313.00	1.15	356	95.8	56.338	460	14
		1200	586/7	30012ET3G586/7-W22	44,301.00	N1	4,061.00	1.15	356	95.8	61.902	460	43
		1200	586/7T	30012ET3GKD586/7-W22	44,301.00	K1	4,081.00	1.15	356	95.8	61.902	460	14;43
		1200	586/7Z	30012ET3GKD580Z-W22	44,301.00	K1	4,109.00	1.15	356	95.8	61.902	460	14;18;43
		1200	586/7Z	30012ET3HKD580Z-W22	44,301.00	K1	4,936.00	1.15	307	95.8	61.902	575	14;18;43
		900	586/7T	30009ET3GKD586/7-W22	58,655.00	K1	5,696.00	1.15	356	95.8	61.902	460	14;43
		900	L447/9T	30009ET3G449T-W22	58,655.00	N1	3,826.00	1.15	371	95.4	57.181	460	19;43





Severe Duty is standard with WEG.

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- Models in green text are NEMA Super Premium Efficiency

SEVERE DUTY - THREE PHASE TEFC - FOOT MOUNT, continued

HP	KW	RPM	FRAME	CATALOG NUMBER	LIST PRICE	MULT. SYMBOL	WEIGHT	SF	AMPS	FL. EFF (%)	C DIM	VOLTAGE	NOTES
350	260	3600	447/9TS	35036ET3G449TS-W22	43,805.00	N1	3,120.00	1.15	377	96.2	52.588	460	
		1800	447/9T	35018ET3G449T-W22	36,517.00	N1	3,168.00	1.15	394	96.2	56.338	460	
		1800	447/9T	35018ET3GRB449T-W22	36,517.00	N1	2,941.00	1.15	394	96.2	56.338	460	14
		1800	447/9T	35018ET3GKD449T-W22	36,517.00	K1	3,258.00	1.15	394	96.2	56.338	460	14
		1800	447/9TS	35018ET3G449TS-W22	36,517.00	N1	3,123.00	1.15	394	96.2	52.588	460	44
		1800	586/7Z	35018ET3GKD580Z-W22	41,230.00	K1	3,577.00	1.15	415	95.8	61.902	460	14;18;43
		1800	586/7Z	35018ET3HKD580Z-W22	41,230.00	K1	4,572.00	1.15	327	96.2	61.902	575	14;18;43
		1200	586/7T	35012ET3GKD586/7-W22	50,250.00	K1	4,373.00	1.15	421	95.8	61.902	460	14;43
		1200	586/7Z	35012ET3GKD580Z-W22	50,250.00	K1	4,401.00	1.15	421	95.8	61.902	460	14;18;43
		1200	L447/9T	35012ET3G449T-W22	47,633.00	N1	3,781.00	1.15	415	95.8	57.181	460	37;43
		1200	L447/9T	35012ET3GRB449T-W22	47,633.00	N1	3,800.00	1.15	415	95.8	57.181	460	14;19;37;43
		900	586/7	35009ET3G586/7-W22	64,873.00	N1	5,028.00	1.00	426	95.8	61.902	460	1;43
		900	586/7T	35009ET3GKD586/7-W22	64,873.00	K1	4,797.00	1.00	426	95.8	61.902	460	1;14;43
400	300	3600	L447/9TS	40036ET3G449TS-W22	44,605.00	N1	3,361.00	1.15	432	95.8	53.431	460	43
		1800	586/7Z	40018ET3GKD580Z-W22	45,805.00	K1	4,052.00	1.15	466	96.2	61.902	460	14;18;43
		1800	586/7Z	40018ET3HKD580Z-W22	45,805.00	K1	3,692.00	1.15	364	96.2	61.902	575	14;18;43
		1800	L447/9T	40018ET3G449T-W22	43,805.00	N1	3,416.00	1.15	445	96.2	57.181	460	43
		1800	L447/9T	40018ET3GRB449T-W22	43,805.00	N1	3,404.00	1.15	445	96.2	57.181	460	14;43
		1800	L447/9T	40018ET3H449T-W22	43,805.00	N1	3,400.00	1.15	356	96.2	57.181	575	43
		1800	L447/9TS	40018ET3G449TS-W22	43,805.00	N1	3,328.00	1.15	445	96.2	53.431	460	43
		1200	586/7	40012ET3G586/7-W22	56,201.00	N1	4,663.00	1.15	483	96.2	61.902	460	43
		1200	586/7T	40012ET3GKD586/7-W22	56,201.00	K1	4,699.00	1.15	483	96.2	61.902	460	14;43
		1200	586/7Z	40012ET3GKD580Z-W22	58,210.00	K1	4,572.00	1.15	483	96.2	61.902	460	14;18;43
		1200	586/7Z	40012ET3HKD580Z-W22	58,210.00	K1	5,513.00	1.15	386	96.2	61.902	575	14;18;43
		1200	L447/9T	40012ET3G449T-W22	52,307.00	N1	3,720.00	1.15	477	95.8	57.181	460	19;37;43
		1200	L447/9T	40012ET3GRB449T-W22	52,307.00	N1	3,827.00	1.15	477	95.8	57.181	460	14;19;37;43
		900	588/9	40009ET3G588/9-W22	66,123.00	N1	3,308.00	1.00	498	95.7	69.381	460	1;43
450	330	3600	L447/9TS	45036ET3G449TS-W22	49,610.00	N1	3,537.00	1.00	475	95.8	53.431	460	1;43
		1800	586/7T	45018ET3GKD586/7-W22	48,053.00	K1	5,416.00	1.15	501	96.2	61.902	460	14;43
		1800	586/7Z	45018ET3GKD580Z-W22	48,053.00	K1	4,277.00	1.15	527	95.8	61.902	460	14;18;43
		1800	L447/9T	45018ET3G449T-W22	48,010.00	N1	3,681.00	1.15	501	96.2	57.181	460	43
		1800	L447/9T	45018ET3GRB449T-W22	48,010.00	N1	3,657.00	1.15	501	96.2	57.181	460	14;43
		1200	586/7	45012ET3G586/7-W22	62,251.00	N1	4,957.00	1.00	532	96.2	61.902	460	1;43
		1200	586/7	45012ET3GRB586/7-W22	62,251.00	N1	5,248.00	1.00	532	96.2	61.902	460	1;14;43
		1200	586/7Z	45012ET3GKD580Z-W22	63,251.00	K1	5,724.00	1.00	532	96.2	61.902	460	1;14;18;43
		900	588/9	45009ET3G588/9-W22	68,715.00	N1	5,915.00	1.00	534	95.8	69.381	460	1;43;44



Severe Duty is standard with WEG.

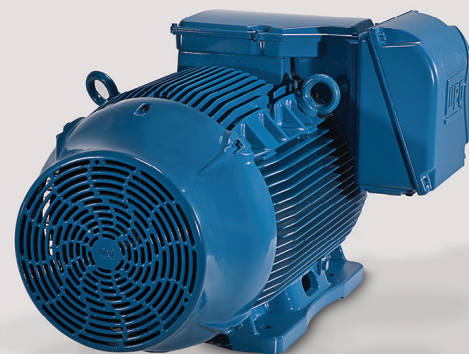
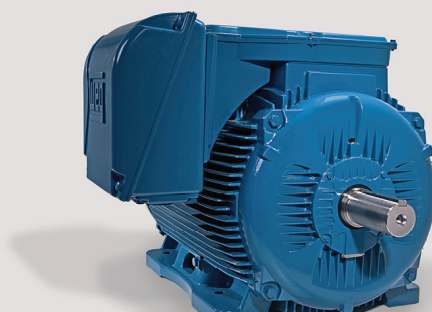
- Models in blue text are NEMA Premium Efficiency
- Models in green text are NEMA Super Premium Efficiency

SEVERE DUTY - THREE PHASE
TEFC - FOOT MOUNT, continued

HP	KW	RPM	FRAME	CATALOG NUMBER	LIST PRICE	MULT. SYMBOL	WEIGHT	SF	AMPS	FL. EFF (%)	C DIM	VOLTAGE	NOTES
500	370	3600	586/7S	50036ET3G586/7S-W22	56,305.00	N1	4,649.00	1.00	530	96.2	55.027	460	1;43;44
		1800	586/7Z	50018ET3GKD580Z-W22	51,611.00	K1	4,547.00	1.00	575	96.2	61.902	460	1;14;18;43
		1800	L447/9T	50018ET3G449T-W22	50,594.00	N1	3,889.00	1.00	561	96.2	57.181	460	1;19;43
		1800	L447/9T	50018ET3GRB449T-W22	50,594.00	N1	5,424.00	1.00	561	96.2	57.181	460	1;14;19;43
		1200	586/7	50012ET3G586/7-W22	62,962.00	N1	4,916.00	1.00	603	96.2	61.902	460	1;43;44
		1200	586/7Z	50012ET3GKD580Z-W22	65,962.00	K1	5,024.00	1.00	603	96.2	61.902	460	1;14;18;43
600	450	3600	588/9S	60036ET3G588/9S-W22	64,635.00	N1	5,142.00	1.00	650	96.5	62.506	460	1;43;44
		1800	586/7	60018ET3G586/7-W22	60,316.00	N1	4,963.00	1.00	665	96.5	61.902	460	1;43;44
		1200	588/9	60012ET3G588/9-W22	71,374.00	N1	6,168.00	1.00	743	96.2	69.381	460	1;43;44
650	480	3600	588/9S	65036ET3G588/9S-W22	66,835.00	N1	4,805.00	1.00	685	96.6	62.506	460	1;43;44
		1800	588/9	65018ET3G588/9-W22	66,701.00	N1	5,597.00	1.00	734	96.6	69.381	460	1;43;44
700	515	3600	588/9S	70036ET3G588/9S-W22	71,254.00	N1	5,680.00	1.00	736	96.6	62.506	460	1;19;43;44
		1800	588/9	70018ET3G588/9-W22	71,185.00	N1	5,940.00	1.00	788	96.6	69.381	460	1;43;44
750	550	1800	588/9	75018ET3G588/9-W22	74,025.00	N1	3,308.00	1.00	840	96.7	69.381	460	1;43;44



MUCH MORE than your **Typical** **CAST IRON MOTOR**



You do not need a special motor for severe duty applications.
Severe Duty is standard with WEG W22 motors.

- Severe Duty (IP55)
- 1.25 SF (up to 100 HP)
- IEEE841 Vibration Levels
- Certified Class I, Div 2
- Inverter Rated 20:1 CT

Available in NEMA Premium or Super Premium Efficiency Levels



**ASK WHAT WEG
CAN DO FOR YOU!**

Severe Duty is standard with WEG.

SEVERE DUTY/ GENERAL PURPOSE – NEMA PREMIUM EFFICIENCY

- Models in blue text are NEMA Premium Efficiency
- Models in green text are NEMA Super Premium Efficiency

Catalog Notes

1	1.0 Service Factor	31	Rating is suitable for 1.0SF @ 50Hz. Also suitable for next lower HP @ 1.15SF 50Hz
2	Aluminum Frame with Removable Feet	32	Suitable for 1.15SF @ 50°C ambient
3	Automatic Reset Thermal Overload Protector	33	Suitable for 380V 60Hz when wired as YY (double WYE)
4	Manual Reset Thermal Overload Protector	34	AEGIS® Inside
5	CCW Rotation Viewed from Shaft End - Non Reversible	35	AEGIS® ring installation reduces the available "N-W" length
6	Compressor Duty	36	Super Premium
7	F2 Mount	37	Design A
8	F3 Mount	38	TEAO - Totally Enclosed Air Over
9	Rolled Steel Frame - Cannot be modified with T Box on opposite side	39	Cannot be modified with T Box on opposite side
10	Not Thermally Protected	40	NDE shaft with 3/8" drive socket
11	Metal fan - Not suitable for division 2	41	Also rated 230/460V 50Hz 1.0 SF
12	Reduced Frame	42	Rated 50°C ambient
13	Resilient Base	43	With insulated non drive end housing
14	Roller Bearing	44	With air deflector. Flange MOD not available
15	Round Body - Drip Cover Included	45	Also rated 380V 50Hz
16	Split-Phase Motor	46	56J shaft end with dual opposed threads (7/16-20 UNF-2A R.H and 3/8-16 UNF-2A L.H)
17	TENV - Totally Enclosed Non Ventilated	47	Motor designed with copper bar rotor
18	Z-Frame; Bigger Shaft Diameter and Bearings	48	Motor suitable for safe area only
19	105K Tempature Rise		
20	Round Body - Drip Cover NOT Included		
21	Stainless Steel Body		
22	Two Speed - Double Windings		
23	Two Speed - Single Winding		
24	Modified item. Usually ships in two weeks		
25	Brake rectifier suitable for 230VAC		
26	Brake rectifier suitable for 460VAC		
27	For Export Only (not to be used in the USA) due to Certification and/or Efficiency requirements.		
28	ODP Fan Cooled		
29	Standard Efficiency		
30	High Efficiency (EPACT)		

WEG's scope of solutions is not limited to the products and solutions presented in this brochure.

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