Rolled Steel General Purpose 1-phase Motors

56/140 Frame TEFC Motors – 1/4HP to 3HP

Standard Features

- 120/230 Voltage, as noted
- Rated Output: 1/4 - 3 hp
- 1800, 3600 rpm
- Class F insulation
- IP55
- Frame Sizes: NEMA 56 to 143/145
- C-face footed or footless mount
- Enclosure: TEFC
- Aluminum endshields
- Internal bolts, giving a clean surface to the motor
- Double shielded ball bearings on frames 56 to 143/145
- Mounting orientation: horizontal or vertical

Advanced Features

- High starting torque – well suited for heavy starting loads
- New ventilation system improves thermal performance
- Robust foot design suitable for tougher applications
- Oversized diagonally split aluminum terminal box exceeds IP55 requirements
- Terminal box rotatable in 90° increments for flexibility during installation
- Color coded leads as standard for easy wiring
- Bearing cap as standard on flanged motors
- Motor frame painting system 500 hours salt spray resistant

Applications

Typical uses in many commercial and industrial environments such as:

- HVAC
- Conveyors
- Pumping
- Cooling Towers



.7518ES1B56CFL-S



.7518ES1B56C-S

Motor Specifications – 1-phase

Part Number	Price	hp	Base rpm	Volts	Encl.	NEMA Frame	Service Factor	NEMA Design	Weight (lb)	Drawing Links
Rigid Base with C-face										
.2518ES1BW56C-S	$262.00	1/4	1800	115/208–230 VAC	TEFC	56C	1.15	N	19	PDF
.2536ES1BW56C-S	$255.00		3600						18	PDF
.3318ES1BW56C-S	$276.00	1/3	1800						21	PDF
.3336ES1BW56C-S	$262.00		3600						21	PDF
.5018ES1BW56C-S	$302.00	1/2	1800						24	PDF
.5036ES1BW56C-S	$284.00		3600							PDF
.7518ES1B56C-S	$336.00	3/4	1800						30	PDF
.7536ES1B56C-S	$321.00		3600						28	PDF
00118ES1B56C-S	$385.00	1	1800					L	36	PDF
00136ES1B56C-S	$343.00		3600					N	31	PDF
00158ES1B56C-S	$434.00	1 1/2	1800			56HC		L	47	PDF
00156ES1B56C-S	$412.00		3600			56C			35	PDF
00218ES1B145TC-S	$583.00	2	1800			143/5TC			53	PDF
00236ES1B56C-S	$534.00		3600			56HC			41	PDF
00336ES1E145TC-S	$778.00	3		208–230/460 VAC		143/5TC			52	PDF
C-face										
.3318ES1BW56CFL-S	$276.00	1/3	1800	115/208–230 VAC	TEFC	56C	1.15	N	20	PDF
.3336ES1BW56CFL-S	$262.00		3600						19	PDF
.5018ES1BW56CFL-S	$302.00	1/2	1800						23	PDF
.5036ES1BW56CFL-S	$284.00		3600						22	PDF
.7518ES1B56CFL-S	$336.00	3/4	1800						29	PDF
.7536ES1B56CFL-S	$321.00		3600						27	PDF
00118ES1B56CFL-S	$385.00	1	1800					L	36	PDF
00136ES1B56CFL-S	$343.00		3600					N	31	PDF
00158ES1B56CFL-S	$434.00	1 1/2	1800					L	47	PDF
00156ES1B56CFL-S	$412.00		3600						36	PDF
00236ES1B56CFL-S	$534.00	2							41	PDF

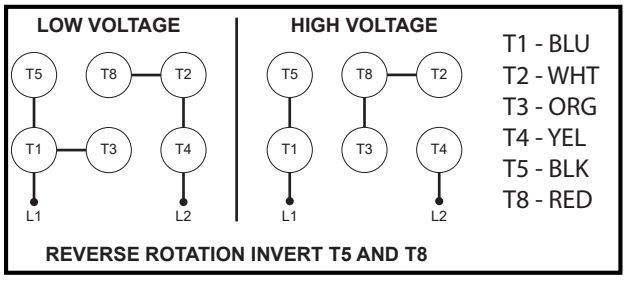
Frame 143/5C: Motor dimensions will match either 143C or 145C frame

Rolled Steel General Purpose 1-phase Motors

Performance Data – 1-phase

Part Number	hp	F.L. rpm	Volts	Current			Torque			F.L. Effic. %	F.L. Power Factor	Moment of Inertia (joules)
				No Load Current (120/230)	Full Load Amps (115/208-230)	Locked Rotor Amps (230)	Full Load (lb·ft)	Locked Rotor % of F.L. Torque	Breakdown % of F.L. Torque			
Rigid Base with C-face												
.2518ES1BW56C-S	1/4	1735	115/208–230 VAC	4.0/2.0	4.6/2.54-2.3	5.3	0.76	310	280	57.0	0.60	0.00134
.2536ES1BW56C-S		3485		3.2/1.6	4.2/2.32-2.1	6.6	0.38	290	300	50.0	0.74	0.00062
.3318ES1BW56C-S	1/3	1735		5.4/2.7	6.0/3.32-3.0	5.6	1.01	320	280	61.0	0.59	0.00168
.3336ES1BW56C-S		3490		3.6/1.8	5.2/2.88-2.6	7	0.50	290	290	56.5	0.74	0.0008
.5018ES1BW56C-S	1/2	1730		6.6/3.3	8.0/4.42-4.0	5.7	1.52	320	270	64.0	0.63	0.00202
.5036ES1BW56C-S		3500		4.8/2.4	7.0/3.87-3.5	8	0.75	290	300	60.0	0.76	0.00098
.7518ES1B56C-S	3/4	1745		8.0/4.0	10.6/5.86-5.3	6.4	2.26	300	270	68.5	0.67	0.00328
.7536ES1B56C-S		3500		4.0/2.0	8.0/4.42-4.0	8	1.13	280	370	66.0	0.91	0.00166
00118ES1B56C-S	1	1745		9.6/4.8	13.6/7.52-6.8	6.7	3.01		270	71.0	0.68	0.00328
00136ES1B56C-S		3500		5.5/2.75	10.1/5.64-5.06	8.4	1.50		400	70.0	0.92	0.00199
00158ES1B56C-S	1 1/2	1745		7.8/3.9	15.0/8.27-7.48	8	4.51	250	270	77.0	0.83	0.00601
00156ES1B56C-S		3500		4.6/2.3	13.2/7.3-6.6		2.25	240	250	75.0	0.97	0.00248
00218ES1B145TC-S	2	1745		12.2/6.1	20.0/11.1-10.0		6.02	260	260	78.5	0.82	0.0068
00236ES1B56C-S		3495		5.0/2.5	17.5/9.62-8.73	7.8	3.01	220	250	77.0	0.97	0.00298
00336ES1E145TC-S	3	3490	208–230/460 VAC	4.0/2.0	14.0-12.7/6.35	8	4.51	210		80.0	0.94	0.00398
C-face												
.3318ES1BW56CFL-S	1/3	1735	115/208–230 VAC	5.4/2.7	6.0/3.32-3.0	5.6	1.01	320	280	61.0	0.59	0.00168
.3336ES1BW56CFL-S		3490		3.6/1.8	5.2/2.88-2.6	7	0.50	290	290	56.5	0.74	0.0008
.5018ES1BW56CFL-S	1/2	1730		6.6/3.3	8.0/4.42-4.0	5.7	1.52	320	270	64.0	0.63	0.00202
.5036ES1BW56CFL-S		3500		4.8/2.4	7.0/3.87-3.5	8	0.75	290	300	60.0	0.76	0.00098
.7518ES1B56CFL-S	3/4	1745		8.0/4.0	10.6/5.86-5.3	6.4	2.26	300	270	68.5	0.67	0.00328
.7536ES1B56CFL-S		3500		4.0/2.0	8.0/4.42-4.0	8	1.13	280	370	66.0	0.91	0.00166
00118ES1B56CFL-S	1	1745		9.6/4.8	13.6/7.52-6.8	6.7	3.01		270	71.0	0.68	0.00437
00136ES1B56CFL-S		3500		5.5/2.75	10.1/5.64-5.06	8.4	1.50		400	70.0	0.92	0.00199
00158ES1B56CFL-S	1 1/2	1745		7.8/3.9	15.0/8.27-7.48	8	4.51	250	270	77.0	0.83	0.00601
00156ES1B56CFL-S		3500		4.6/2.3	13.2/7.3-6.6		2.25	240	250	75.0	0.97	0.00248
00236ES1B56CFL-S	2	3495		5.0/2.5	17.5/9.62-8.73	7.8	3.01	220		77.0		0.00298

Wiring Diagram



LEESON®

General Purpose, 1-phase (NEMA Service Factor) Drip-proof Motors



Rigid Base



C-Face Footed (Rigid Base)

Rigid Base Features

- Heavy gauge steel frame and base
- Ball bearings (except as noted)
- Economical capacitor start designs
- Service factor, as noted
- UL recognized and CSA certified

C-Face Footed (Rigid Base) Features

- Ball bearings, mechanically locked on shaft end
- NEMA service factors
- Heavy gauge steel frame and base
- Capacitor start, capacitor run design for higher efficiency
- UL recognized and CSA certified

Applications

- Typical uses include machine tools, conveyors, packaging machines, batching machines, food and beverage equipment, pumps, and fans

Motor Shipping Schedule *		
*Same or one day **	*Up to 7 days*	*Up to 10 days*

Color indicates shipping lead time in business days. Check stock status online.
*** Certain heavy and oversized items can be shipped only via LTL. Check our website for current shipping method constraints by part number.**

Motor Specifications – General Purpose, 1-phase (NEMA Service Factor), Rigid Base, Drip-proof Motors

*Part Number**	*Price*	*hp*	*Base rpm*	*Volts*	*Service Factor*	*Encl.*	*NEMA Design*	*NEMA Frame*	*Model No.*	*Weight (lb)**	*Notes*	*Drawing Links*
Rigid Base												
4354	$185.00	1/4	1800	115	1.35	DP	N/A**	48	5KH39QN9538	13	–	PDF
4362	$190.00		1800	115			N/A**	48	5KH39QN9686X	13	Auto Overload	PDF
C147A	$304.00		1800	115 / 230			N	48	048B17D11005	17		PDF
C167A	$401.00	1/2	1800	115 / 230	1.25		N	56	056B17D11018	23	Suitable for 208VAC @ 60Hz	PDF
G915A	$331.00	3/4	3600	115 / 230			N	56	056B34D11019	25		PDF
C188A	$437.00	1	1800	115 / 208-230	1.15		B	143T	143C17DRR40001A1	31	–	PDF
C187A	$688.00	2	3600	115 / 230			N/A**	56	056B34D11011	38	Suitable for 208VAC @ 60Hz	PDF
I127	$626.00	2	1800	115 / 208-230			L	145T	145TBDR5337	48	Manual Overload	PDF
C-Face Footed (Rigid Base)												
E261A	$395.00	1/2	1800	100 - 120 / 200 - 240	1.25	DP	N/A**	56C	056B17D11029	25	Auto Overload	PDF
E268A	$573.00	3/4		100 - 120 / 200 - 240			N		056B17DRR70008A1	35	Manual Overload	PDF

*** Refer to the Motor Shipping Schedule table for shipping information.**
Certain heavy and oversized items can be shipped only via LTL. Check our website for current shipping method constraints by part number.
**** Data not available from manufacturer.**
***** Base of 56HZ frame motors has holes and slots to match NEMA 56, 56H, 143T, and 145T mounting dimensions.**
Note: Please review the AutomationDirect Terms & Conditions for warranty and service for this product.

General Purpose, 1-phase (NEMA Service Factor) Drip-proof Motors

Performance Data - General Purpose, 1-phase (NEMA Service Factor) Drip-proof Motors											
Part Number	hp	F.L. rpm	Current @ 115V/230V (Amps)			Torque (lb·ft)			F.L. Effic. %	F.L. Power Factor	Rotor Inertia (lb·ft2)
			No Load 230V	Full Load 115/230V	Locked Rotor	Full Load	Locked Rotor	Break-down			
4354	1/4	1725	4.54	5.1	30.2 / 15.1	0.75	1.20	2.02	57.5	59.5	0.0546
4362	1/4	1725	4.54	5.1	30.2 / 15.1	0.75	1.20	2.02	52.5	59.5	0.0546
C147A	1/4	1725	0.5	2.4 / 1.2	21.4 / 10.7	0.75	2.54	1.94	68.5	92.7	0.0413
C167A	1/2	1725	0.9	4.6 / 2.3	35.4 / 17.7	1.53	4.73	3.78	76.2	91.6	0.0609
E261A	1/2	1725	0.9	4.4 / 2.2	33.9 / 17	1.53	4.75	3.78	76.2	91.6	0.0609
G915A	3/4	3450	1.4	7.2 / 3.6	57.5 / 28.8	1.14	3.38	3.19	76.2	89.2	0.0255
E268A	3/4	1725	1.3	8.8 / 4.4	60.4 / 30.2	2.28	8.61	7.24	81.8	88	0.0309
C188A	1	1725	4.7	13.4 / 6.7	77.1 / 38.6	3.01	9.14	7.58	72	67.8	0.0884
C187A	2	3450	3.2	17.8 / 8.9	84.6 / 42.3	2.22	4.67	4.94	82.9	91.9	0.0394
I127	2	1740	3.9	18.8 / 9.4	127 / 63.5	6.02	15.90	14.90	81.5	86.1	0.1546

*** Maximum Constant hp rpm is for direct-coupled loads.**

General Purpose, 1-phase, Totally Enclosed, 4-in-1® Motors



C-Face Footed (Removable Base)

Features

- Double-sealed ball bearings, mechanically locked on shaft ends
- Heavy gauge steel construction
- Bolt-on, removable rigid base
- Suitable for horizontal or vertical mounting
- Capacitor start/capacitor run design for higher efficiency
- 1.15 Service Factor (except as noted)
- Will accept brake kits (available from Regal Rexnord)
- Will accept drip cover kits (available from Regal Rexnord)
- UL recognized and CSA certified

Applications

- Typical uses include machine tools, conveyors, packaging machines, batching machines, food and beverage equipment, pumps, and fans.

Motor Shipping Schedule *		
*Same or one day **	*Up to 7 days*	*Up to 10 days*

Color indicates shipping lead time in business days. Check stock status online.
*** Certain heavy and oversized items can be shipped only via LTL. Check our website for current shipping method constraints by part number.**

Motor Specifications – General Purpose, 1-phase, Totally Enclosed, 4-in-1 Motors

Part Number*	Price	hp	Base rpm	Volts	Service Factor	Encl.	NEMA Design	NEMA Frame	Model No.	Weight (lb)*	Drawing Links
G570	$351.00	1/3	1800	115 / 208-230 // 110 / 220	1.15	TEFC	N	56C	056C17F5320	17	PDF
D311	$285.00	1/2	3600	115 / 208-203					056C34F5301	22	PDF
G571	$402.00		1800						056C17F5321	24	PDF
D312	$349.00	3/4	3600	115 / 208-230					056C34F5302	27	PDF
G572	$476.00		1800	115 / 208-230 // 110 / 220					056C17F5322	30	PDF
D313	$420.00	1	3600	115 / 208-230					056C34F5303	30	PDF
G573	$498.00		1800	115 / 208-230 // 110 / 220				56HC	056C17F5323	31	PDF
D314	$506.00	1-1/2	3600	115 / 208-230				56C	056B34F5326	32	PDF
G574	$572.00		1800	115 / 208-230 // 110 / 220				56HC	056B17F5305	40	PDF
D315	$614.00	2	3600	115 / 208-230					056B34F5327	37	PDF
G575	$735.00		1800	115 / 208-230 // 110 / 220	1.0				056B17F5306	51	PDF

*** Refer to the Motor Shipping Schedule table for shipping information.**
Certain heavy and oversized items can be shipped only via LTL. Check our website for current shipping method constraints by part number.
Note: Please review the AutomationDirect Terms & Conditions for warranty and service on this product.

LEESON®

General Purpose, 1-phase, Totally Enclosed, 4-in-1® Motors

C-Face Footed (Removable Base)

General Purpose, 1-phase, Totally Enclosed, 4-in-1 Motors											
Part Number	hp	F.L. rpm	Current @ 115V/230V (Amps)			Torque (lb·ft)			F.L. Effic. %	F.L. Power Factor	Rotor Inertia (lb·ft2)
			No Load 230V	Full Load 115/230V	Locked Rotor	Full Load	Locked Rotor	Break-down			
G570	1/3	1725	2.8	6.6 / 3.3	32.4 / 16.2	1.00	3.48	2.79	68.5	60	N/A*
D311	1/2	3450	3.2	8.4 / 4.2	49 / 24.5	0.75	2.81	2.22	59.5	70	
G571	1/2	1725	3.5	8.8 / 4.4	42.6 / 21.3	1.51	5.24	4.52	66	58	
D312	3/4	3450	3.7	10.6 / 5.3	69.4 / 34.7	1.13	3.73	3.38	66	71.9	
G572	3/4	1725	3.8	11 / 5.5	61 / 30.5	2.25	8.31	6.12	70.5	71	
D313	1	3450	3.1	11.2 / 5.6	81.8 / 40.9	1.49	4.95	4.22	78.5	76	
G573	1	1725	4.4	13.4 / 6.7	69.4 / 34.7	3.02	9.06	7.63	72	69.5	
D314	1-1/2	3450	2.6	14.2 / 7.1	96 / 48	2.24	5.2	6.0	78.5	87.5	
G574	1-1/2	1725	4.1	15.2 / 7.6	107.6 / 53.8	4.51	14.8	12.4	80	80	
D315	2	3450	2.1	19.2 / 9.6	122.6 / 61.3	2.98	7.37	7.73	79	98.3	
G575	2	1725	4.9	20 / 10	136 / 68	6.02	19.4	15.7	80	81	

*** Data not available from manufacturer**
**** 208-230V (Amps)**

Rolled Steel General Purpose 3-phase Motors

56 – 256 Frame TEFC Motors – 1/4HP to 20HP

Standard Features

- 208-230/460 Voltage, as noted
- Rated Output: 1/4 - 20 hp
- 1800, 3600, 1200 rpm
- Class F insulation
- IP55
- Constant and variable torque speed ratings for inverter duty, as noted
- Frame Sizes: NEMA 56 to 256
- Rigid base, C-face footed or footless mount
- Enclosure: TEFC or TENV
- Aluminum endshields
- Certified Class I, Div 2, Groups A,B,C,D
- Internal bolts, giving a clean surface to the motor
- Double shielded ball bearings on frames 56 to 215
- Mounting orientation:
  - Cface – horizontal or vertical
  - Rigid base – horizontal only

Advanced Features

- New ventilation system improves thermal performance
- Robust foot design suitable for tougher applications
- Oversized diagonally split aluminum terminal box exceeds IP55 requirements
- Terminal box rotatable in 90° increments for flexibility during installation
- Color coded leads as standard for easy wiring
- Bearing cap as standard on flanged motors,
- Motor frame painting system 500 hours salt spray resistant

Applications

Typical uses in many commercial and industrial environments such as:

- HVAC
- Conveyors
- Pumping
- Cooling Towers

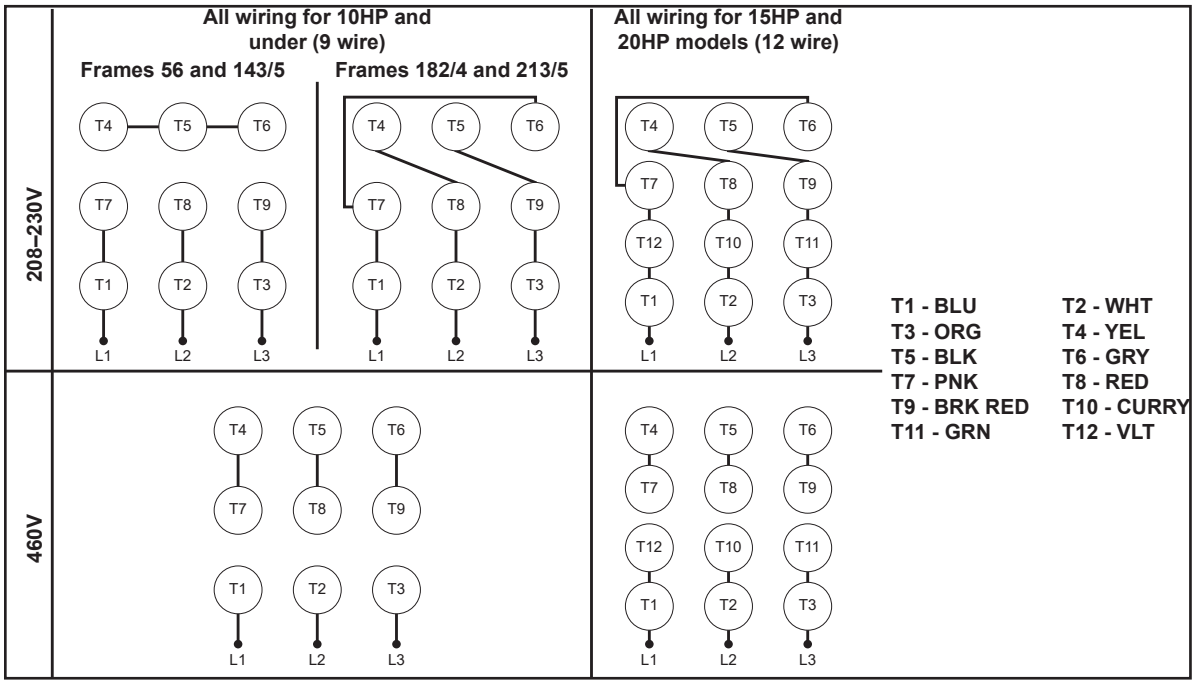


00118ET3E56CFL-S



00118ET3E56C-S

Wiring Diagram



NOTE: Interchange any 2 line wires to reverse rotation

Rolled Steel General Purpose 3-phase Motors

Motor Specifications – 3-phase

Part Number	Price	hp	Base rpm	Volts	Encl.	NEMA Frame	Service Factor*	NEMA Design	Weight (lb)	Drawing Links
Rigid Base with C-face										
.2518ES3E56C-S	$245.00	1/4	1800	208–230/460 VAC	TEFC	56C	1.15	-	21	PDF
.2536ES3E56C-S	$234.00		3600						21	PDF
.3318ES3E56C-S	$248.00	1/3	1800						23	PDF
.3336ES3E56C-S	$245.00		3600						20	PDF
.5018ES3E56C-S	$282.00	1/2	1800						24	PDF
.5018NT3FVD56C-S	$544.00			230/460 VAC	TENV	56CZ	1.0		31	PDF
.7518ES3E56C-S	$301.00	3/4		208–230/460 VAC	TEFC	56C	1.15		26	PDF
.7518NT3FVD56C-S	$577.00			230/460 VAC	TENV	56CZ	1.0		33	PDF
.7536ES3E56C-S	$282.00		3600	208–230/460 VAC	TEFC	56C	1.15		23	PDF
00112ET3E56C-S	$476.00	1	1200			56HC		B	40	PDF
00118ET3E56C-S	$370.00		1800			56C			39	PDF
00118NT3FVD56C-S	$618.00			230/460 VAC	TENV	56CZ			39	PDF
00136ET3EW56C-S	$381.00		3600	208–230/460 VAC	TEFC	56C		-	23	PDF
00152ET3E182TC-S	$626.00	1 1/2	1200			182TC	1.15 1.15-1.15	B	83	PDF
00156ET3E56C-S	$418.00		3600			56C	1.15		35	PDF
00158ET3E145TC-S	$457.00		1800			143/5TC			40	PDF
00158ET3E56C-S	$420.00					56HC			39	PDF
00212ET3E184TC-S	$677.00	2	1200			184TC	1.15 1.15-1.15		92	PDF
00218ET3E145TC-S	$506.00		1800			143/5TC	1.15		45	PDF
00218ET3E56C-S	$459.00					56HC			44	PDF
00236ET3E56C-S	$469.00		3600						42	PDF
00318ET3E182TC-S	$553.00	3	1800			182TC	1.15 1.15-1.15		95	PDF
00336ET3E145TC-S	$611.00		3600			143/5TC	1.15		51	PDF
00336ET3E56C-S	$550.00					56HC			48	PDF
00512ET3E215TC-S	$1,093.00	5	1200			215TC	1.15 1.00-1.00		155	PDF
00518ET3E184TC-S	$640.00		1800			184TC			89	PDF
00718ET3E213TC-S	$901.00	7 1/2				213TC			129	PDF
00736ET3E184TC-S	$893.00		3600			184TC			95	PDF
01018ET3E215TC-S	$1,047.00	10	1800			215TC			143	PDF
01036ET3E215TC-S	$1,092.00		3600			215TC			169	PDF
01518ET3E254TC-S	$1,514.00	15	1800			254TC			237	PDF
02018ET3E256TC-S	$1,793.00	20				256TC			266	PDF

Frame 143/5C: Motor dimensions will match either 143C or 145C frame
***Note: 1.15 SF (1.0 SF with VFD)**

Rolled Steel General Purpose 3-phase Motors

Motor Specifications – 3-phase										
Part Number	Price	hp	Base rpm	Volts	Encl.	NEMA Frame	Service Factor*	NEMA Design	Weight (lb)	Drawing Links
Rigid Base										
.5018ES3E56-S	$261.00	1/2	1800	208–230/460 VAC	TEFC	56	1.15	-	24	PDF
.5036ES3E56-S	$234.00		3600						22	PDF
00118ET3E56-S	$344.00	1	1800					B	38	PDF
00218ET3E56-S	$434.00	2				56H			44	PDF
00236ET3E145T-S	$466.00		3600			143/5T			42	PDF
00518ET3E184T-S	$610.00	5	1800			184T	1.15 1.00-1.00		80	PDF
00536ET3E184T-S	$689.00		3600						85	PDF
01536ET3E254T-S	$1,440.00	15				254T			197	PDF
02036ET3E256T-S	$1,881.00	20				256T			227	PDF
C-face										
.3318ES3E56CFL-S	$248.00	1/3	1800	208–230/460 VAC	TEFC	56C	1.15	-	22	PDF
.3336ES3E56CFL-S	$245.00		3600						20	PDF
.5018ES3E56CFL-S	$282.00	1/2	1800						23	PDF
.5036ES3E56CFL-S	$256.00		3600						21	PDF
.7518ES3E56CFL-S	$301.00	3/4	1800						25	PDF
.7536ES3E56CFL-S	$282.00		3600						22	PDF
00118ET3E56CFL-S	$370.00	1	1800					B	38	PDF
00136ET3EW56CFL-S	$381.00		3600					-	22	PDF
00156ET3E56CFL-S	$418.00	1 1/2						B	34	PDF
00158ET3E56CFL-S	$420.00		1800						38	PDF
00218ET3E56CFL-S	$459.00	2							42	PDF
00236ET3E56CFL-S	$469.00		3600						42	PDF
00318ET3ER182TC-S	$553.00	3	1800			182TC	1.15 1.15-1.15		95	PDF
00336ET3E56CFL-S	$550.00		3600			56C	1.15		46	PDF
00518ET3ER184TC-S	$640.00	5	1800			184TC	1.15 1.00-1.00		90	PDF

Frame 143/5C: Motor dimensions will match either 143C or 145C frame
***Note: 1.15 SF (1.0 SF with VFD)**

Rolled Steel General Purpose 3-phase Motors

Performance Data – 3-phase

Part Number	hp	F.L. rpm	Volts	Current			Torque			Torque Speed Rating		F.L. Effic. %	F.L. Power Factor	Moment of Inertia (joules)
				No Load Current	Full Load Amps	Locked Rotor Amps (460V)	Full Load (lb·ft)	Locked Rotor % of F.L. Torque	Breakdown % of F.L. Torque	Constant	Variable			
Rigid Base with C-face														
.2518ES3E56C-S	1/4	1765	208–230/460 VAC	0.776-0.9/0.45	1.15-1.04/0.521	6.3	0.74	240	300	10:1	1000:1	70.0	0.62	0.00191
.2536ES3E56C-S		3475		0.431-0.5/0.25	1.01-0.914/0.457	6.4	0.38	250				57.5	0.86	0.00164
.3318ES3E56C-S	1/3	1765		0.81-0.94/0.47	1.38-1.25/0.624	7.1	0.99	230				74.0	0.68	0.00218
.3336ES3E56C-S		3485		0.621-0.72/0.36	1.33-1.2/0.602	6.4	0.50	250				62.0	0.84	0.00164
.5018ES3E56C-S	1/2	1760		1.03-1.2/0.6	1.91-1.72/0.862	7	1.49	240				77.0	0.70	0.00246
.5018NT3FVD56C-S		1775	230/460 VAC	1.52/0.76	1.97/0.986	8.7	1.48	330	500	1000:1		78.5	0.60	0.0033
.7518ES3E56C-S	3/4	1755	208–230/460 VAC	1.55-1.8/0.9	2.7-2.44/1.22	6.9	2.24	240	300	10:1			0.72	0.00273
.7518NT3FVD56C-S		1770	230/460 VAC	1.82/0.91	2.61/1.30	9	2.23	350	450	1000:1		81.5	0.65	0.0038
.7536ES3E56C-S		3475	208–230/460 VAC	0.948-1.1/0.55	2.5-2.26/1.13	7	1.13	250	290	10:1		72.0	0.85	0.00218
00112ET3E56C-S	1	1145		1.75-2.03/1.01	3.5-3.16/1.58	5.8	4.59	230	280	5:1		82.5	0.72	0.00673
00118ET3E56C-S		1765		1.53-1.78/0.89	3.25-2.94/1.47	8.6	2.98	280	300			85.5	0.75	0.00519
00118NT3FVD56C-S			230/460 VAC	1.78/0.89	2.94/1.47					1000:1				0.0052
00136ET3EW56C-S		3435	208–230/460 VAC	1.38-1.6/0.798	3.32-3.0/1.5	8.8	1.53	360	380	5:1		78.5	0.80	0.00107
00152ET3E182TC-S	1 1/2	1170		2.35-2.73/1.36	4.91-4.44/2.22	6.9	6.73	240	340	4:1		87.5	0.71	0.0118
00156ET3E56C-S		3520		1.48-1.72/0.859	4.14-3.74/1.87	9.1	2.24	230	300	5:1		84.0	0.88	0.00431
00158ET3E145TC-S		1750		1.87-2.17/1.08	4.47-4.04/2.02	8.2	4.50	270				86.5	0.79	
00158ET3E56C-S					4.47-4.04/2.02									0.00464
00212ET3E184TC-S	2	1170		4.14-3.74/1.87	6.63-6.00/3.00	7.5	8.98	260	370	4:1		88.5	0.71	0.0144
00218ET3E145TC-S		1745		2.41-2.8/1.4	6.02-5.44/2.72	8.2	6.02	270	300	5:1		86.5	0.80	0.00539
00218ET3E56C-S					6.02-5.44/2.72									0.00546
00236ET3E56C-S		3520		1.83-2.13/1.06	5.46-4.94/2.47	9.9	2.98	250				85.5	0.89	0.00539
00318ET3E182TC-S	3	1765		3.45-4.00/2.00	8.43-7.62/3.81	8.8	8.93	220		4:1		89.5	0.81	0.0169
00336ET3E145TC-S		3500		2.83-2.56/1.28	7.76-7.02/3.51	9.5	4.50	300	380	5:1		86.5	0.91	0.00701
00336ET3E56C-S		3505		2.33-2.7/1.35	7.76-7.34/3.67	9.3	4.50	280					0.87	
00512ET3E215TC-S	5	1175		5.89-6.84/3.42	14.9-13.5/6.74	6	22.35	220	250	4:1		89.5	0.77	0.0531
00518ET3E184TC-S		1750		5.94-6.89/3.44	14.4-13.0/6.49	7	15.01		300				0.80	0.013
00718ET3E213TC-S	7 1/2	1770		7.60-8.81/4.41	20.1-18.4/9.18	7.3	22.25	260				91.7	0.82	0.0395
00736ET3E184TC-S		3480		5.24-6.07/3.04	19.0-17.1/8.57	7.7	11.32	270	360	10:1		89.5	0.90	0.0081
01018ET3E215TC-S	10	1760		9.56-11.1/5.54	27.0-24.4/12.2	7	29.84	250	300	4:1		91.7	0.84	0.04505
01036ET3E215TC-S		3530		6.49-7.53/3.77	25.4-23.0/11.5	7.5	14.88	260		10:1		90.2	0.91	0.03029
01518ET3E254TC-S	15	1770		14.9-17.3/8.65	40.3-36.4/18.2	6.5	44.51	250		4:1		92.4	0.82	0.0904
02018ET3E256TC-S	20	1765		19.2-22.2/11.1	54.6-49.4/24.7	6.7	59.51	270				93.0		0.1113

Rolled Steel General Purpose 3-phase Motors

Performance Data – 3-phase

Part Number	hp	F.L. rpm	Volts	Current			Torque			Torque Speed Rating		F.L. Effic. %	F.L. Power Factor	Moment of Inertia (joules)
				No Load Current	Full Load Amps	Locked Rotor Amps (460V)	Full Load (lb·ft)	Locked Rotor % of F.L. Torque	Breakdown % of F.L. Torque	Constant	Variable			
Rigid Base														
.5018ES3E56-S	1/2	1760	208–230/460 VAC	1.03-1.2/0.6	1.91-1.72/0.862	7	1.49	240	300	10:1	1000:1	77.0	0.70	0.00246
.5036ES3E56-S		3500		0.776-0.9/0.45	1.86-1.69/0.843		0.75	260				68.0	0.81	0.00191
00118ET3E56-S	1	1765		1.53-1.78/0.89	3.25-2.94/1.47	8.6	2.98	280		5:1		85.5	0.75	0.00519
00218ET3E56-S	2	1745		2.41-2.8/1.4	6.02-5.44/2.72	8.2	6.02	270				86.5	0.80	0.00546
00236ET3E145T-S		3520		1.83-2.13/1.06	5.46-4.94/2.47	9.9	2.98	250				85.5	0.89	0.00539
00518ET3E184T-S	5	1750		5.94-6.89/3.44	14.4-13.0/6.49	7	15.01	220		4:1		89.5	0.80	0.013
00536ET3E184T-S		3500		3.80-4.40/2.20	13.1-11.8/5.90	7.8	7.50			10:1		88.5	0.89	0.0088
01536ET3E254T-S	15	3525		11.2-13.0/6.50	38.5-34.8/17.4	6.8	22.35	200				91.0	0.87	0.367
02036ET3E256T-S	20	3515		11.9-13.8/6.88	50.2-45.4/22.7	6.6	29.88		290				0.91	0.0514
C-face														
.3318ES3E56CFL-S	1/3	1765	208–230/460 VAC	0.81-0.94/0.47	1.38-1.25/0.624	7.1	0.99	230	300	10:1	1000:1	74.0	0.68	0.00218
.3336ES3E56CFL-S		3485		0.621-0.72/0.36	1.33-1.2/0.602	6.4	0.50	250				62.0	0.84	0.00164
.5018ES3E56CFL-S	1/2	1760		1.03-1.2/0.6	1.91-1.72/0.862	7	1.49	240				77.0	0.70	0.00246
.5036ES3E56CFL-S		3500		0.776-0.9/0.45	1.86-1.69/0.843		0.75	260				68.0	0.81	0.00191
.7518ES3E56CFL-S	3/4	1755		1.55-1.8/0.9	2.7-2.44/1.22	6.9	2.24	240				78.5	0.72	0.00273
.7536ES3E56CFL-S		3475		0.948-1.1/0.55	2.5-2.26/1.13	7	1.13	250	290			72.0	0.85	0.00218
00118ET3E56CFL-S	1	1765		1.53-1.78/0.89	3.25-2.94/1.47	8.6	2.98	280	300	5:1		85.5	0.75	0.00519
00136ET3EW56CFL-S		3435		1.38-1.6/0.798	3.32-3.0/1.5	8.8	1.53	360	380			78.5	0.80	0.00107
00156ET3E56CFL-S	1 1/2	3520		1.48-1.72/0.859	4.14-3.74/1.87	9.1	2.24	230	300			84.0	0.88	0.00431
00158ET3E56CFL-S		1750		1.87-2.17/1.08	4.47-4.04/2.02	8.2	4.50	270				86.5	0.79	0.00464
00218ET3E56CFL-S	2	1745		2.41-2.8/1.4	6.02-5.44/2.72		6.02						0.80	0.00546
00236ET3E56CFL-S		3520		1.83-2.13/1.06	5.46-4.94/2.47	9.9	2.98	250				85.5	0.89	0.00539
00318ET3ER182TC-S	3	1765		3.45-4.00/2.00	8.43-7.62/3.81	8.8	8.93	220		4:1		89.5	0.81	0.0169
00336ET3E56CFL-S		3505		2.33-2.7/1.35	7.76-7.34/3.67	9.3	4.50	280	380	5:1		86.5	0.87	0.00701
00518ET3ER184TC-S	5	1750		5.94-6.89/3.44	14.4-13.0/6.49	7	15.01	220	300	4:1		89.5	0.80	0.013

Rolled Steel General Purpose 3-phase Motors

Alternate Performance Data (50Hz) – 3-phase						
Part Number	F.L. rpm (380-415)	Volts	Current			F.L. Power Factor
			No Load Current	Full Load Amps	Locked Rotor Amps (380-415)	
Rigid Base with C-face						
.2518ES3E56C-S	1455-1465	190-220/380-415 VAC	0.844-0.919/0.422-0.487	1.13-1.1/0.564-0.585	5.3-5.7	0.7-0.63
.2536ES3E56C-S	2860-2885		0.42-0.441/0.21-0.234	0.938-0.832/0.469-0.441	5.4-6.3	0.9-0.87
.3318ES3E56C-S	1455-1465		0.924-1.01/0.462-0.534	1.36-1.3/0.678-0.69	5.6-6.1	0.76-0.69
.3336ES3E56C-S	2850-2880		0.586-0.658/0.293-0.349	1.27-1.14/0.635-0.604	5.3-6.1	0.89-0.85
.5018ES3E56C-S	1445-1460		1.24-1.39/0.618-0.737	1.9-1.81/0.95-0.962	5.8-6.3	0.78-0.71
.7518ES3E56C-S	1440-1450		1.71-2.06/0.856-1.09	2.74-2.6/1.37-1.38	5.6-6.2	0.8-0.73
.7536ES3E56C-S	2825-2860		1.05-1.25/0.526-0.665	2.52-2.26/1.26-1.2	5.5-6.3	0.91-0.86
00112ET3E56C-S	915-935		2.0-2.14/1.0-1.13	3.74-3.36/1.87-1.78	4.4-5.2	0.79-0.74
00118ET3E56C-S	1450-1460		1.76-1.86/0.879-0.988	3.4-3.06/1.7-1.62	6.5-7.5	0.81-0.77
00136ET3EW56C-S	2770-2815		1.56-1.79/0.781-0.949	3.4-3.11/1.7-1.65	6.5-7.5	0.86-0.8
00152ET3E182TC-S	955-965		2.69-2.90/1.35-1.54	5.18-4.70/2.59-2.49	5.7-6.6	0.76-0.72
00156ET3E56C-S	2895-2915		1.69-1.83/0.845-0.971	4.44-3.9/2.22-2.07	7.2-8.5	0.91-0.88
00158ET3E145TC-S	1420-1435		2.13-2.37/1.07-1.26	4.82-4.28/2.41-2.27	6.1-7.2	0.84-0.8
00158ET3E56C-S	1420-1435			4.82-4.28/2.41-2.27		
00212ET3E184TC-S	955-965		3.69-4.05/1.85-2.15	7.00-6.43/3.50-3.41	6.1-7.1	0.76-0.71
00218ET3E145TC-S	1415-1435		2.75-3.09/1.37-1.64	6.5-5.79/3.25-3.07	6.0-7.1	0.85-0.81
00218ET3E56C-S	1415-1435			6.5-5.79/3.25-3.07		
00236ET3E56C-S	2875-2900		2.1-2.27/1.05-1.2	5.94-5.23/2.97-2.77	7.4-8.8	0.92-0.89
00318ET3E182TC-S	1455-1465		3.95-4.22/1.97-2.24	9.08-8.15/4.54-4.32	6.7-8.0	0.85-0.81
00336ET3E145TC-S	2870-2895		2.52-2.72/1.26-1.44	8.5-7.38/4.25-3.91	7.4-8.9	0.93-0.91
00336ET3E56C-S	2870-2895		2.66-2.91/1.33-1.54	8.88-7.72/4.44-4.09	7.7-9.0	0.89-0.87
00512ET3E215TC-S	960-965		6.75-7.29/3.38-3.86	16.3-14.3/8.13-7.60	4.6-5.6	0.81-0.78
00518ET3E184TC-S	1425-1440		6.74-7.85/3.37-4.16	15.8-14.1/7.88-7.47	5.8-6.8	0.84-0.80
00718ET3E213TC-S	1455-1465		8.65-9.60/4.33-5.09	22.0-19.4/11.0-10.3	6.2-7.3	0.86-0.83
00736ET3E184TC-S	2895-2910		5.98-6.70/2.99-3.55	15.3-13.8/7.65-7.29	8.4-9.4	0.89-0.85
01018ET3E215TC-S	1465-1470		10.9-12.1/5.46-6.43	22.4-20.6/11.2-10.9	7.6-8.7	0.83-0.78
01036ET3E215TC-S	2900-2920		7.43-7.93/3.71-4.20	28.4-24.3/14.2-12.9	6.1-7.4	0.92-0.91
01518ET3E254TC-S	1455-1465		17.1-18.6/8.53-9.86	43.8-38.9/21.9-20.6	5.5-6.5	0.85-0.82
02018ET3E256TC-S	1470-1475		21.9-24.1/10.9-12.8	44.4-40.7/22.2-21.6	7.4-8.5	0.82-0.77

Rolled Steel General Purpose 3-phase Motors

Alternate Performance Data (50Hz) – 3-phase						
Part Number	F.L. rpm (380-415)	Volts	Current			F.L. Power Factor
			No Load Current	Full Load Amps	Locked Rotor Amps (380-415)	
Rigid Base						
.5018ES3E56-S	1445-1460	190-220/380-415 VAC	1.24-1.39/0.618-0.737	1.9-1.81/0.95-0.962	5.8-6.3	0.78-0.71
.5036ES3E56-S	2865-2890		0.874-1.05/0.437-0.558	1.78-1.66/0.89-0.878	6.0-6.7	0.88-0.82
00118ET3E56-S	1450-1460		1.76-1.86/0.879-0.988	3.4-3.06/1.7-1.62	6.5-7.5	0.81-0.77
00218ET3E56-S	1415-1435		2.75-3.09/1.37-1.64	6.5-5.79/3.25-3.07	6.0-7.1	0.85-0.81
00236ET3E145T-S	2875-2900		2.1-2.27/1.05-1.2	5.94-5.23/2.97-2.77	7.4-8.8	0.92-0.89
00518ET3E184T-S	1425-1440		6.74-7.85/3.37-4.16	15.8-14.1/7.88-7.47	5.8-6.8	0.84-0.80
00536ET3E184T-S	2860-2885		4.34-4.63/2.17-2.45	14.3-12.4/7.17-6.59	6.4-7.7	0.92-0.90
01536ET3E254T-S	2920-2935		13.6-14.8/6.80-7.86	35.4-31.3/17.7-16.6	6.9-8.1	0.84-0.79
02036ET3E256T-S	2925-2940		13.6-14.4/6.79-7.66	40.8-35.8/20.4-19.0	7.4-8.7	0.90-0.88
C-face						
.3318ES3E56CFL-S	1455-1465	190-220/380-415 VAC	0.924-1.01/0.462-0.534	1.36-1.3/0.678-0.69	5.6-6.1	0.76-0.69
.3336ES3E56CFL-S	2850-2880		0.586-0.658/0.293-0.349	1.27-1.14/0.635-0.604	5.3-6.1	0.89-0.85
.5018ES3E56CFL-S	1445-1460		1.24-1.39/0.618-0.737	1.9-1.81/0.95-0.962	5.8-6.3	0.78-0.71
.5036ES3E56CFL-S	2865-2890		0.874-1.05/0.437-0.558	1.78-1.66/0.89-0.878	6.0-6.7	0.88-0.82
.7518ES3E56CFL-S	1440-1450		1.71-2.06/0.856-1.09	2.74-2.6/1.37-1.38	5.6-6.2	0.8-0.73
.7536ES3E56CFL-S	2825-2860		1.05-1.25/0.526-0.665	2.52-2.26/1.26-1.2	5.5-6.3	0.91-0.86
00118ET3E56CFL-S	1450-1460		1.76-1.86/0.879-0.988	3.4-3.06/1.7-1.62	6.5-7.5	0.81-0.77
00136ET3EW56CFL-S	2770-2815		1.56-1.79/0.781-0.949	3.4-3.11/1.7-1.65		0.86-0.8
00156ET3E56CFL-S	2895-2915		1.69-1.83/0.845-0.971	4.44-3.9/2.22-2.07	7.2-8.5	0.91-0.88
00158ET3E56CFL-S	1420-1435		2.13-2.37/1.07-1.26	4.82-4.28/2.41-2.27	6.1-7.2	0.84-0.8
00218ET3E56CFL-S	1415-1435		2.75-3.09/1.37-1.64	6.5-5.79/3.25-3.07	6.0-7.1	0.85-0.81
00236ET3E56CFL-S	2875-2900		2.1-2.27/1.05-1.2	5.94-5.23/2.97-2.77	7.4-8.8	0.92-0.89
00318ET3ER182TC-S	1455-1465		3.95-4.22/1.97-2.24	9.08-8.15/4.54-4.32	6.7-8.0	0.85-0.81
00336ET3E56CFL-S	2870-2895		2.66-2.91/1.33-1.54	8.88-7.72/4.44-4.09	7.7-9.0	0.89-0.87
00518ET3ER184TC-S	1425-1440		6.74-7.85/3.37-4.16	15.8-14.1/7.88-7.47	5.8-6.8	0.84-0.80

Globetrotter Open Drip Proof 3-Phase General Purpose Motors



Features

- 208-230/460 Voltage
- 1800 or 3600 rpm models
- Rigid Base mounting
- Meets or exceeds NEMA Premium® efficiencies
- Steel Drip Proof Enclosure IP22 rating
- Steel Conduit box
- Inverter duty 10:1 variable torque and 2:1 constant torque, 1.0 SF
- 1.15 service factor on sinewave
- Class F, Class B Rise insulation
- Bearing Caps on 284 frame and higher
- Standard assembly F1, reversible to F2 assembly
- Dual frame mounting holes
- UL recognized, CSA certified, CE mark
- Three year warranty (through Regal)

Motor Shipping Schedule *		
Same or one day *	Up to 7 days	Up to 10 days

Color indicates shipping lead time in business days. Check stock status online.
* Certain heavy and oversized items can be shipped only via LTL. Check our website for current shipping method constraints by part number.

Applications

Typical uses in many commercial and industrial environments such as HVAC, Conveyors, Pumping, and Cooling Towers. Globetrotter provides durability and dependability.

Motor Specifications – 3-Phase

Part Number*	Price	hp	Base rpm	Volts	Service Factor	Encl.	NEMA Design	NEMA Frame	Weight (lb)	Drawing Links
Rigid Base										
GT0010A	$466.00	3	1800	208–230/460 VAC	1.15 (sine), 1.0 (drive)	ODP	A	182T	81	PDF
GT0013A	$560.00	5						184T	91	PDF
GT0016A	$808.00	7 1/2					B	213T	133	PDF
GT0019A	$979.00	10						215T	144	PDF
GT0059	$1,243.00	15						254T	272	PDF
GT0062	$1,542.00	20						256T	314	PDF
GT0065	$2,195.00	25						284T	329	PDF
GT0067	$2,333.00	30						286T	377	PDF
GT0073	$2,662.00	40						324T	452	PDF
GT0077	$2,795.00	50						326T	507	PDF

Performance Data - 3-Phase

Part Number	hp	F.L. rpm	Current @ 230V/460V (Amps)			Torque (lb·ft)			Frame Material	F.L. Effic. %	F.L. Power Factor	Resistance Main	Rotor Inertia (lb·ft2)
			No Load 460V	Full Load 230/460V	Locked Rotor	Full Load	Locked Rotor	Break-down					
Rigid Base													
GT0010A	3	1770	2.3	8.6-8.0/4.0	35	8.9	20.0	29.0	Rolled Steel	89.5	77.5	4.12	0.4
GT0013A	5	1765	3.6	14.0-13.2/6.6	55	14.9	36.0	46.0		89.5	80	2.72	0.5
GT0016A	7 1/2	1766	5	21.2-19.8/9.9	60	22.3	49.7	72.4		91	79	1.698	0.98
GT0019A	10	1768	5.7	27.7-25.4/12.7	79	29.7	67.7	89.1		91.7	80.1	1.217	1.0
GT0059	15	1774	9.8	40.5-37.5/18.8	115	44.4	91.0	119.0		93	81	.6729	2.3
GT0062	20	1770	9.8	53.0-48.5/24.3	144	59.4	118.0	146.0		93	83.5	.546	2.8
GT0065	25	1775	15	66.0-62.5/31.0	190	74.0	140.0	195.0		93.6	80	.3657	4.2
GT0067	30	1775	15.5	78.0-73.0/36.5	225	88.8	173.0	235.0		94.1	82	.289	4.8
GT0073	40	1780	20.2	103.0-95.5/47.5	285	118.0	212.0	300.0		94.1	83.5	.209	9.5
GT0077	50	1780	24	127.0-118.0/59.0	350	147.0	257.0	368.0		94.5	84	.158	10.5

Globetrotter TEFC 3-Phase General Purpose Motors

Features

- 208-230/460 Voltage, as noted
- 1800 or 3600 rpm models
- Meets or exceeds NEMA Premium® efficiencies
- NEMA Premium models are in compliance with EISA 2007
- Rigid base mount is Cast-iron frame material.
- C-Face with base mount Frame 184-215 is Rolled Steel, Frame 254,265 is cast-iron
- TEFC models are Div 2/Zone 2 Class 1 (gases), Groups A, B, C, D as noted on nameplate
- Steel Conduit Box and Fan Guard.
- Bearing lock Frames 182-286
- Bearing caps Frames 324 and up
- IP55 enclosure on cast-iron frames, IP43 on Rolled Steel.
- Inverter ratings 10:1 variable torque and 2:1 or 10:1 constant torque, as noted.
- 1.15 Service factor on sinewave, 1.0 service factor on IGBT power
- Meets temperature code T2B
- Class F, Class B Rise Insulation
- Standard assembly F1, reversible to F2 assembly
- Dual frame mounting
- UL recognized, CSA certified, CE mark
- Three year warranty (through Regal)

Applications

Typical uses in many commercial and industrial environments such as HVAC, Conveyors, Pumping, and Cooling Towers. Globetrotter provides durability and dependability.



Motor Specifications – 3-Phase

Part Number*	Price	hp	Base rpm	Volts	Service Factor	Encl.	Frame Material	NEMA Design	NEMA Frame	Weight (lb)	Drawing Links
Rigid Base											
GT1010A	$593.00	3	1800	208–230/460 VAC	1.15 (sine), 1.0 (drive)	TEFC	Cast-iron	A	182T	97	PDF
GT1013A	$681.00	5							184T	111	PDF
GT1016A	$964.00	7 1/2						B	213T	167	PDF
GT1019A	$1,143.00	10							215T	183	PDF
GT1022A	$1,555.00	15							254T	299	PDF
GT1025A	$1,849.00	20							256T	335	PDF
GT1028A	$2,309.00	25							284T	400	PDF
GT1031A	$2,562.00	30							286T	492	PDF
GT1034A	$3,321.00	40							324T	625	PDF
GT1037A	$4,054.00	50							326T	680	PDF
C-Face with Base											
GT1210A	$542.00	3	1800	230/460 VAC	1.15 (sine), 1.0 (drive)	TEFC	Rolled Steel	B	182TC	97.00	PDF
GT1212A	$705.00	5	3600							110.00	PDF
GT1213A	$627.00		1800							110.00	PDF
GT1216A	$883.00	7 1/2							213TC	150.00	PDF
GT1218A	$1,070.00	10	3600						215TC	210.00	PDF
GT1219A	$1,026.00		1800							210.00	PDF
GT1222A	$1,613.00	15					Cast-iron		254TC	400.00	PDF
GT1225A	$1,911.00	20							256TC	455.00	PDF

Motor Shipping Schedule *

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*** Certain heavy and oversized items can be shipped only via LTL. Check our website for current shipping method constraints by part number.**

Globetrotter TEFC 3-Phase General Purpose Motors

Performance Data - 3-Phase

Part Number	hp	F.L. rpm	Current @ 230V/460V (Amps)			Torque (lb·ft)			Torque Speed Rating		F.L. Effic. %	F.L. Power Factor	Resistance Main	Rotor Inertia (lb·ft2)
			No Load 460V	Full Load 230/460V	Locked Rotor	Full Load	Locked Rotor	Break-down	Constant	Variable				
Rigid Base														
GT1010A	3	1770	2.6	8.6-8.3/4.2	23	9.0	23.0	33.5	10:1	10:1	89.5	76	3.85	N/A*
GT1013A	5	1765	3.5	13.2/6.6	53.5	14.9	35.0	46.0			89.5	80	2.75	
GT1016A	7 1/2	1768	4.6	20.6-19.0/9.5	62	22.3	45.0	59.0			93.3	79.3	1.473	0.95
GT1019A	10	1762	5.6	27.3-25.0/12.5	79	29.8	59.0	74.0			91.7	81.3	1.155	1.1
GT1022A	15	1772	8.5	40.0-37.5/18.8	113	44.5	91.0	118.0			92.4	82	.6738	2.4
GT1025A	20	1768	10	53.0-48.5/24.2	144	59.4	119.0	146.0			93	83.5	.513	3.8
GT1028A	25	1772	11.8	65.0-60.0/30.0	182	74.0	144.0	190.0			93.6	83	.2988	5.2
GT1031A	30	1770	13	78.0-71.0/35.5	215	89.0	169.0	235.0			93.6	84	.27	5.7
GT1034A	40	1782	17.5	95.0/47.5	290	118.0	212.0	313.0		20:1	94.1	84	.18	11.2
GT1037A	50	1782	20.5	117.0/58.5	380	147.0	282.0	410.0	2:1	10:1	94.5	85	.127	12
C-Face with Base														
GT1210A	3	1790	2.3	8.0/4.0	32	9.0	20.0	29.0	10:1	10:1	89.5	78	3.85	N/A*
GT1212A	5	3515	2.4	12.4/6.2	42	7.5	16.2	23.0	2:1		88.5	86	3.44	
GT1213A		1790	3	13.2/6.6	49.5	15.0	33.0	42.0	10:1		89.5	80	2.75	
GT1216A	7 1/2	1790	4.6	19/9.5	62	22.3	45.0	59.0			91.7	79.3	1.473	
GT1218A	10	3515	6	27.3-25.0/12.5	77	29.8	65.0	85.0	2:1		90.2	81.3	1.155	
GT1219A		1790	3.9	23.6/11.8	79	14.9	28.0	41.0			91.7	88	1.218	
GT1222A	15	1790	8.5	37.5/18.8	113	44.5	91.0	118.0	10:1		92.4	82	.6738	2.4
GT1225A	20	1768	10	48.5/24.2	144	59.4	119.0	146.0			93	83.5	0.513	3.8

*** Data not available from manufacturer**