

General Purpose Single Phase, Capacitor Start Totally Enclosed Fan Cooled (TEFC) Rigid Base



APPLICATIONS:

For use on air compressors, pumps, conveyors, blowers and general industrial equipment.

FEATURES:

- Double Shielded Ball Bearings
- Class B Insulation
- Continuous Duty
- 40°C Ambient
- Capacitor Start, Induction Run
- F1 Assembly
- Reversible Rotation

HP	RPM	Voltage	Frame	Catalog Number	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Amps	Notes
1/4	1800	115/208-230	48	T14CM2J4	DS-3FMP	1.15	10.3	22	6.6/2.9-3.3	23
	1800	115/230	48YZ	T14C2P4Z	DS-3FMP	1.15	11.4	18	5.3/2.7	25
	1800	115/230	48YZ	T14C2P4ZS	DS-3FMP	1.15	11.4	18	5.3/2.7	25
1/3	1200	115/208-230	56	T14C3J	DS-3FMP	1.15	11.4	23	6.4/3.0-3.2	25
	3600	115/208-230	48	T13C1J4	DS-3FMP	1.15	10.8	19	5.5/2.7-2.8	25
	1800	115/208-230	56	T13C2J	DS-3FMP	1.15	10.6	22	6.6/2.9-3.3	25
	1800	115/208-230	56	T13CM2J	DS-3FMP	1.15	10.7	22	6.6/3.0-3.3	23
1/2	1200	115/208-230	56	T13C3J	DS-3FMP	1.15	11.4	32	6.8/3.4-3.4	25
	3600	115/208-230	56	T12CM1J	DS-3FMP	1.15	11.6	19	8.0/3.8-4.0	23
	1800	100-120 & 200-240	56	6174	DS-3FMP	1.25	12.0	27	6.3-5.6/3.1-2.8	25
	1800	115/208-230	48	T12C2J4	DS-3FMP	1.15	11.3	22	9/4.3-4.5	25
	1800	115/208-230	56	T12C2J	DS-3FMP	1.15	11.4	32	9.0/4.3-4.5	25
	1800	115/208-230	56	T12CA2J	DS-3FMP	1.15	11.4	32	9.0/4.3-4.5	24
	1800	115/208-230	56	T12CM2J	DS-3FMP	1.15	11.4	28	9.0/4.3-4.5	23
	1200	115/208-230	56	T12C3J	DS-3FMP	1.15	12.4	37	10.4/5.1-5.2	25
3/4	3600	115/208-230	56	T34C1J	DS-3FMP	1.15	11.9	25	10.4/5.3-5.2	25
	3600	115/208-230	56	T34CA1J	DS-3FMP	1.15	11.9	32	10.4/5.3-5.2	24
	3600	115/208-230	56	T34CM1J	DS-3FMP	1.15	11.9	25	10.4/5.3-5.2	23
	1800	100-120 & 200-240	56	T34C2Z	DS-3FMP	1.25	12.4	32	9.2-8.4/4.6-4.2	25
	1800	115/208-230	56	T34C2J	DS-3FMP	1.15	11.9	33	11.4/5.7-5.7	25
	1800	115/208-230	56	T34CA2J	DS-3FMP	1.15	11.9	32	11.4/5.7-5.7	24
	1800	115/208-230	56	T34CM2J	DS-3FMP	1.15	11.9	32	11.4/5.7-5.7	23
	1200	115/208-230	56H	T34C3JH	DS-3FMP	1.15	13.4	39	10.6/5.4-5.3	25
1	3600	115/208-230	56	T1C1J	DS-3FMP	1.15	12.4	32	13.6/6.9-6.8	25
	3600	115/208-230	56	T1CA1J	DS-3FMP	1.15	12.4	32	13.6/6.9-6.8	24
	3600	115/208-230	56	T1CM1J	DS-3FMP	1.15	12.4	32	13.6/6.9-6.8	23
	1800	100-120 & 200-240	56	T1C2Z	DS-3FMP	1.15	13.4	32	11.0-9.2/5.5-4.7	25
	1800	115/208-230	143T	T1CA2J14	DS-3SP	1.15	13.0	32	14.0/6.9-7.0	24
	1800	115/208-230	143T	T1CM2J14	DS-3SP	1.15	12.8	32	14.0/6.9-7.0	23
	1800	115/208-230	56H	T1C2JH	DS-3FMP	1.15	12.4	32	14.0/6.9-7.0	25
	1800	115/208-230	56H	T1CA2JH	DS-3FMP	1.15	12.4	32	14.0/6.9-7.0	24
	1800	115/208-230	56H	T1CM2JH	DS-3FMP	1.15	12.4	40	14.0/6.9-7.0	23
	1800	115/230	182	T1C2P18Z	DS-3SP	1.00	14.1	72	13.8/6.9	25
	1800	115/208-230	143T	T1C2J14	DS-3SP	1.15	12.8	32	14.0/6.9-7.0	25
	1200	115/208-230	56H	T1C3JH	DS-3FMP	1.15	13.9	44	12.6/6.6-6.3	25
1 1/2	3600	115/208-230	143T	T32C1J14	DS-3FMP	1.15	13.3	34	14.6/8.1-7.4	25
	3600	115/208-230	56H	T32CM1JH	DS-3FMP	1.15	12.9	34	14.6/8.1-7.4	23
	3600	115/208-230	56H	T32C1JH	DS-3FMP	1.15	12.9	32	14.6/8.1-7.4	25
	1800	115/208-230	145T	T32C2J14	DS-3SP	1.15	14.3	41	14.4/8.0-7.2	25
	1800	115/208-230	145T	T32CA2J14	DS-3SP	1.15	14.3	40	14.4/8.0-7.2	24
	1800	115/208-230	145T	T32CM2J14	DS-3F	1.15	14.3	46	14.4/8.0-7.2	23
	1800	115/208-230	56H	T32C2JH	DS-3FMP	1.15	13.9	30	14.4/8.0-7.2	25
	1800	115/208-230	56H	T32CA2JH	DS-3FMP	1.15	13.9	41	14.4/8.0-7.2	24
	1800	115/208-230	56H	T32CM2JH	DS-3FMP	1.15	13.9	28	14.4/8.0-7.2	23
	1800	115/230	184	T32C2P18Z	DS-3SP	1.00	15.1	79	18.4/9.2	25

Note 23 Manual Reset Thermal Protector Overload
Note 24 Automatic Reset Thermal Protector Overload

Note 25 Non-protected

General Purpose Single Phase, Capacitor Start Totally Enclosed Fan Cooled (TEFC) Rigid Base



(continued)

HP	RPM	Voltage	Frame	Catalog Number	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Amps	Notes
2	3600	115/208-230	145T	T2C1J14	DS-3FMP	1.15	13.8	41	19.5/10.8-9.7	25
	3600	115/208-230	145T	T2CM1J14	DS-3FMP	1.15	13.8	40	19.5/10.8-9.7	23
	3600	115/208-230	56H	T2C1JH	DS-3FMP	1.15	13.4	40	19.5/10.8-9.7	25
	3600	115/208-230	56H	T2CM1JH	DS-3FMP	1.15	13.4	39	19.5/10.8-9.7	23
	1800	115/208-230	145T	T2C2J14	DS-3SP	1.15	14.3	54	18.9/10.3-9.4	25
	1800	115/208-230	145T	T2CA2J14	DS-3SP	1.00	14.8	54	18.9/10.3-9.4	24
	1800	115/208-230	145T	T2CM2J14	DS-3SP	1.00	14.3	54	18.9/10.3-9.4	23
	1800	115/208-230	56H	T2C2JH	DS-3FMP	1.15	13.9	54	18.9/10.3-9.4	25
	1800	115/208-230	56H	T2CA2JH	DS-3FMP	1.00	14.4	54	18.9/10.3-9.4	24
	1800	115/208-230	56H	T2CM2JH	DS-3FMP	1.00	13.9	54	18.9/10.3-9.4	23
	1800	115/230	182T	T2C2P18	DS-3SP	1.00	15.2	50	23.6/11.8	18,25
	1800	115/230	213	T2C2P21Z	DS-3SP	1.00	17.6	72	24.0/12.0	18,25
3	3600	115/230	182T	T3C1P18	DS-3SP	1.00	16.6	83	32.0/16.0	18,25
	1800	115/230	184T	T3C2P18	DS-3SP	1.00	17.7	121	30.0/15.0	18,25
	1800	115/230	215	T3C2P21	DS-3SP	1.00	19.6	83	33.6/16.8	18,25
5	3600	230	184T	T5C1K18	DS-3SP	1.00	17.4	91	19.6	18,25
	1800	230	213T	T5C2K21	DS-3SP	1.00	19.6	121	23.0	18,25
	1800	230	215	T5C2K21Z	DS-3SP	1.00	19.6	90	20.0	18,25
7 1/2	3600	230	213T	T7C1K21	DS-3SP	1.00	20.0	92	30.3	18,25
	1800	230	215T	T7C2K21	DS-3SP	1.00	22.0	90	30.0	18,25

Note 18 Incorporates Run Capacitor
Note 23 Manual Reset Thermal Protector Overload

Note 24 Automatic Reset Thermal Protector Overload
Note 25 Non-protected

BRAKEMOTORS
 GENERAL PURPOSE SINGLE PHASE
 HVAC
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 AGRICULTURE
 COMMERCIAL PUMP MOTORS
 CLOSE COUPLED PUMP MOTORS
 FIRE PUMP MOTORS
 POOL & SPA MOTORS
 RESIDENTIAL WATER PUMP
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