

## Special Application Commercial Pump Single Phase Totally Enclosed Fan Cooled (TEFC) C-Face



### APPLICATIONS:

For use on chiller, condensate, and other HVAC duty pumps, booster and irrigation pumps, dishwasher and part washer pumps, watering and de-watering pumps, and other commercial duty pumping applications.

### FEATURES:

- Double Sealed Ball Bearings
- Class B Insulation, Continuous Duty, 40°C Ambient
- Shaft Threads for 56J Mount: 7/16-20 UNC-2A
- 50/60 Hertz Motors have 1.0 Service Factor on 50 Hertz
- F1 Assembly
- Reversible Rotation
- Capacitor Start, Induction Run

HP	RPM	Voltage	Frame	Catalog Number	Discount Symbol	Base (Feet)	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff	Max Amps	Notes	
1/6	1200	115/208-230	56C	6182	DS-3FMP	No	1.15	11.5	17	52.6	4.5/2.2-2.2	23,LA	
1/4	1800	115/208-230	56C	T14C2JC	DS-3F	Rigid	1.15	11.1	22	58.9	6.6/3.0-3.3	25	
	1800	115/208-230	56C	T14C2JCR	DS-3F	No	1.15	11.0	22	58.9	6.6/3.0-3.3	25	
	1200	115/208-230	56C	T14C3JCR	DS-3F	No	1.15	11.4	32	56.0	6.6/3.0-3.3	25	
1/3	3600	115/208-230 & 110/220	56J	EU01	DS-3FMP	Removable	1.15	11.9	23	72.5	7.0/3.5-3.5	24,98	
	3600	115/208-230 & 110/220	56C	EC01B	DS-3FMP	Rigid	1.15	11.4	23	71.9	7.0/3.5-3.5	98	
	3600	115/208-230 & 110/220	56C	EC01	DS-3FMP	No	1.15	11.4	22	72.5	7.0/3.5-3.5	24,98	
	1800	115/230	42CZ	T13C2P42ZCR	DS-3FMP	No	1.00	11.6	21	62.3	6.2/3.1	25	
	1800	115/208-230	56J	EU02	DS-3FMP	Removable	1.15	11.1	24	61.4	7.2/3.4-3.6		
	1800	115/208-230	56C	T13C2JC	DS-3F	Rigid	1.15	11.0	19	-	7.2/3.3-3.6	25	
	1800	115/208-230	56C	EC02B	DS-CPMP	Rigid	1.15	10.6	25	61.4	7.2/3.4-3.6		
	1800	115/208-230	56C	T13CA2JCR	DS-3FMP	No	1.15	11.0	22	-	7.2/3.3-3.6	24	
	1800	115/208-230	56C	T13C2JCR	DS-3F	No	1.15	11.0	22	-	7.2/3.3-3.6	25	
	1200	115/208-230	56C	T13C3JCR	DS-3F	No	1.15	11.4	32	56.0	7.0/3.4-3.5	25	
	1/2	3600	115/208-230	56C	T12CA1JCR	DS-3FMP	No	1.15	12.0	18	72.9	8.5/4.2-4.3	24
		3600	115/208-230 & 110/220	56J	EU03	DS-3FMP	Removable	1.15	11.9	27	74.8	8.4/4.3-4.2	24,98
3600		115/208-230 & 110/220	56C	EC03B	DS-3FMP	Rigid	1.15	11.0	28	74.8	8.4/4.3-4.2	24,98	
3600		115/208-230 & 110/220	56C	EC03	DS-3FMP	No	1.15	11.4	23	74.8	8.4/4.3-4.2	24,98	
1800		100-120 & 200-240	56C	6212	DS-3FMP	Rigid	1.25	12.0	25	77.1	7.7-6.7/3.8-3.3	18,24,98	
1800		100-120 & 200-240	56C	T12C2ZCR	DS-3FMP	No	1.25	12.0	25	77.1	7.7-6.7/3.8-3.3	18,25,98	
1800		115/208-230	56J	EU04	DS-3FMP	Removable	1.15	11.3	35	70.2	8.8/4.3-4.4	24,98	
1800		115/208-230	56C	T12C2JC	DS-3FMP	Rigid	1.15	11.4	32	60.7	9.2/4.3-4.6	25	
1800		115/208-230	56C	EC04	DS-CPMP	No	1.15	10.9	25	70.2	8.8/4.3-4.4		
1800		115/208-230	56C	T12CA2JCR	DS-3FMP	No	1.15	11.4	32	60.7	9.2/4.3-4.6	24	
1800		115/208-230	56C	T12CM2JCR	DS-3FMP	No	1.15	11.4	32	60.7	9.2/4.3-4.6	23	
1800		115/208-230	56C	T12C2JCR	DS-3FMP	No	1.15	12.4	32	60.7	9.2/4.3-4.6	25	
1200		115/208-230	56C	T12C3JCR	DS-3FMP	No	1.15	12.4	32	67.3	10.6/5.1-5.3	25	
3/4		3600	115/208-230	56C	T34C1JC	DS-3FMP	Rigid	1.15	11.9	32	67.8	12.1/6.3-6.1	25
		3600	115/208-230	56C	T34CA1JCR	DS-3FMP	No	1.15	11.9	32	67.8	12.1/6.3-6.1	24
	3600	115/208-230 & 110/220	56J	EU05	DS-3FMP	Removable	1.15	12.4	42	79.4	10.8/5.7-5.4	24,98	
	3600	115/208-230 & 110/220	56C	EC06	DS-3FMP	No	1.15	11.9	26	79.4	10.8/5.7-5.4	24,98	
	1800	100-120 & 200-240	56C	6214	DS-3FMP	Rigid	1.25	12.0	32	77.1	11.5-9.9/5.7-4.9	24	
	1800	100-120 & 200-240	56C	T34C2ZCR	DS-3FMP	No	1.25	12.4	23	77.2	11.5-9.9/5.7-4.9	18,25,98	
	1800	115/208-230	56C	T34C2JC	DS-3FMP	Rigid	1.15	11.9	32	69.0	11.8/5.7-5.9	25	
	1800	115/208-230	56J	EU06	DS-3FMP	Rigid	1.25	12.4	30	77.0	9.9/5.1-4.9	24	
	1800	115/208-230	56C	T34CA2JCR	DS-3FMP	No	1.15	11.9	32	69.0	11.8/5.7-5.9	24	
	1800	115/208-230	56C	T34CM2JCR	DS-3FMP	No	1.15	11.9	32	69.0	11.8/5.7-5.9	23	
	1800	115/208-230	56C	T34C2JCR	DS-3FMP	No	1.15	11.9	32	69.0	11.8/5.7-5.9	25	
	1200	115/208-230	56C	T34C3JCR	DS-3FMP	No	1.15	13.4	28	70.0	11.4/5.4-5.7	18,25	
1	3600	115/208-230	56C	T1C1JC	DS-3FMP	Rigid	1.15	12.4	26	66.7	14.2/6.9-7.1	25	
	3600	115/208-230	56C	T1CA1JCR	DS-3FMP	No	1.15	12.4	32	66.7	14.2/6.9-7.1	24	
	3600	115/208-230 & 110/220	56J	EU07	DS-3FMP	Removable	1.15	12.6	33	80.2	13.8/7.2-6.9	24,98	
	3600	115/208-230 & 110/220	56C	EC09B	DS-3FMP	Rigid	1.15	12.1	29	80.6	13.8/7.2-6.9	24,98	
	3600	115/208-230 & 110/220	56C	EC09	DS-CPMP	No	1.15	12.1	28	80.6	13.8/7.2-6.9	98	
	1800	115/208-230	143TC	T1C2J14C	DS-3F	Rigid	1.15	12.4	32	70.0	14.6/6.9-7.3	25	
	1800	115/208-230	143TC	T1CA2J14CR	DS-3SP	No	1.15	12.4	32	70.0	14.6/6.9-7.3	24	
	1800	115/208-230	143TC	T1CM2J14CR	DS-3SP	No	1.15	12.4	32	70.0	14.6/6.9-7.3	23	
	1800	115/208-230	143TC	T1C2J14CR	DS-3SP	No	1.15	12.4	32	70.0	14.6/6.9-7.3	25	
	1800	100-120 & 200-240	56C	T1CA2ZC	DS-3FMP	Rigid	1.15	13.4	30	80.6	12.9-10.6/6.4-5.3		
	1800	100-120 & 200-240	56C	T1CM2ZC	DS-3FMP	Rigid	1.15	13.4	38	81.9	12.9-10.6/6.4-5.3		
	1800	115/208-230	56HC	T1C2JHC	DS-3FMP	Rigid	1.15	12.4	32	70.0	14.6/6.9-7.3	25	
1800	115/208-230	56J	EU08	DS-3FMP	Rigid	1.15	12.4	30	79.4	11.2/6.1-5.7	24		

Note 18 Incorporates Run Capacitor  
 Note 23 Manual Reset Thermal Protector Overload  
 Note 24 Automatic Reset Thermal Protector Overload

Note 25 Non-protected  
 Note 98 50/60 Hertz Motor

# Special Application Commercial Pump Single Phase Totally Enclosed Fan Cooled (TEFC) C-Face



BRAKEMOTORS

GENERAL PURPOSE  
SINGLE PHASE

HVAC

WASHDOWN

AGRICULTURE

COMMERCIAL PUMP  
MOTORS

CLOSE COUPLED  
PUMP MOTORS

FIRE PUMP  
MOTORS

POOL & SPA  
MOTORS

RESIDENTIAL  
WATER PUMP

ELEVATOR  
GATE & DOOR

(continued)

HP	RPM	Voltage	Frame	Catalog Number	Discount Symbol	Base (Feet)	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff	Max Amps	Notes	
1	1800	115/208-230	56C	T1CA2JCR	DS-3FMP	No	1.15	12.4	32	70.0	14.6/6.9-7.3	24	
	1800	115/208-230	56C	T1CM2JCR	DS-3FMP	No	1.15	12.4	32	70.0	14.6/6.9-7.3	23	
	1800	115/208-230	56C	T1C2JCR	DS-3FMP	No	1.15	12.4	32	70.0	14.6/6.9-7.3	25	
	1800	208-230/115	56C	EC10B	DS-3FMP	Rigid	1.15	12.4	37	75.9	14.2/7.5-7.1		
	1200	115/208-230	56C	T1C3JCR	DS-3FMP	No	1.15	13.9	44	77.9	13.9/7.4-7.0	25	
1 1/2	3600	115/208-230	143TC	T32C1J14CR	DS-3SP	No	1.15	12.9	32	78.5	16.8/8.1-8.5	25	
	3600	115/208-230	56HC	T32C1JHC	DS-3FMP	Rigid	1.15	12.9	42	78.5	16.8/8.1-8.5	25	
	3600	115/208-230	56C	T32CA1JCR	DS-3FMP	No	1.15	12.9	32	78.5	16.8/8.1-8.5	24	
	3600	115/208-230 & 110/220	56C	EC11B	DS-3FMP	Rigid	1.15	12.6	36	83.2	18.4/10.3-9.2	24,98	
	3600	115/208-230 & 110/220	56C	EC11	DS-CPMP	No	1.15	12.6	35	83.2	18.4/10.3-9.2	98	
	3600	115/208-230 & 110/220	56J	EU09	DS-3FMP	No	1.15	13.1	40	83.2	18.4/10.3-9.2	24,98	
	1800	115/208-230	145TC	T32C2J14C	DS-3F	Rigid	1.15	13.9	45	80.0	15.8/8.0-7.9	25	
	1800	115/208-230	145TC	T32CA2J14CR	DS-3SP	No	1.15	13.9	47	80.0	15.8/8.0-7.9	24	
	1800	115/208-230	145TC	T32CM2J14CR	DS-3SP	No	1.15	13.9	47	80.0	15.8/8.0-7.9	23	
	1800	115/208-230	145TC	T32C2J14CR	DS-3SP	No	1.15	13.9	47	80.0	15.8/8.0-7.9	25	
	1800	115/208-230	56J	EU10	DS-3FMP	Rigid	1.15	12.9	37	82.3	14.6/8.2-7.3	24	
	1800	115/208-230	56C	EC12B	DS-3FMP	Rigid	1.15	12.4	38	81.8	15.8/8.7-7.9	18,24	
	1800	115/208-230	56HC	T32C2JHC	DS-3FMP	Rigid	1.15	13.9	41	80.0	15.8/8.0-7.9	25	
	1800	115/208-230	56C	EC12	DS-CPMP	No	1.15	12.4	37	81.9	15.8/8.7-7.9	18	
	1800	115/208-230	56C	T32CA2JCR	DS-3FMP	No	1.15	13.9	31	80.0	15.8/8.0-7.9	24	
	1800	115/208-230	56C	T32CM2JCR	DS-3FMP	No	1.15	13.9	31	80.0	15.8/8.0-7.9	23	
	1800	115/208-230	56C	T32C2JCR	DS-3FMP	No	1.15	13.9	31	80.0	15.8/8.0-7.9	25	
	2	3600	115/208-230	145TC	T2C1J14C	DS-3FMP	Rigid	1.15	13.4	43	80.0	21.3/10.8-10.6	25
		3600	115/208-230	145C	T2C1J14CR	DS-3SP	No	1.15	12.9	34	80.0	21.3/10.8-10.6	25
		3600	115/208-230	56C	T2CA1JCR	DS-3FMP	No	1.15	13.4	40	80.0	21.3/10.8-10.6	24
3600		208-230 & 220	56J	EU11	DS-3FMP	Removable	1.15	13.4	42	87.5	11.0-10.0	18,24,98	
3600		208-230 & 220	56C	EC13B	DS-3FMP	Rigid	1.15	12.9	38	87.5	11.0-10.0	18,24,98	
3600		208-230 & 220	56C	EC13	DS-3FMP	No	1.15	12.9	37	87.6	11.0-10.0	18,24,98	
1800		115/208-230	145TC	T2C2J14C	DS-3FMP	Rigid	1.15	13.9	46	81.5	20.6/10.3-10.3	18,25	
1800		115/208-230	145TC	T2CA2J14CR	DS-3SP	No	1.00	14.4	40	81.5	18.9/10.3-9.4	24	
1800		115/208-230	145TC	T2CM2J14CR	DS-3SP	No	1.00	14.0	40	81.5	18.9/10.3-9.4	23	
1800		115/208-230	145TC	T2C2J14CR	DS-3SP	No	1.15	13.9	46	81.5	20.6/10.3-10.3	25	
1800		115/208-230	56HC	T2C2JHC	DS-3FMP	Rigid	1.15	13.9	43	81.5	20.6/10.3-10.3	18,25	
1800		115/208-230	56C	T2CA2JCR	DS-3FMP	No	1.00	14.4	31	81.5	18.9/10.3-9.4	24	
1800		115/208-230	56C	T2CM2JCR	DS-3FMP	No	1.00	13.9	31	81.5	18.9/10.3-9.4	23	
1800		115/208-230	56C	T2C2JCR	DS-3FMP	No	1.15	13.9	31	81.5	20.6/10.3-10.3	25	
3		3600	208-230	56J	EU12	DS-3FMP	Removable	1.15	13.9	17	87.9	15.8-14.6	18,24
		3600	208-230	56C	EC16B	DS-CPMP	Rigid	1.15	13.4	39	87.9	15.8-14.6	18
5		3600	230	184TC	T5C1K18C	DS-3SP	Rigid	1.00	17.3	91	83.0	19.6	18,25

Note 18 Incorporates Run Capacitor  
 Note 23 Manual Reset Thermal Protector Overload  
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Note 25 Non-protected  
 Note 98 50/60 Hertz Motor