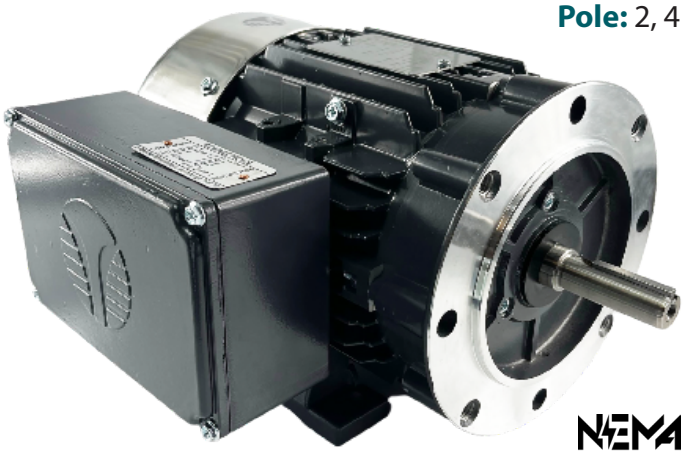
TECHTOP electric motors

SINGLE PHASE ALUMINUM

HP: 1/3–10 **Frame:** 56C-215T

Pole: 2, 4 **Volt:** 115/208–230 **RPM:** 1800, 3600





MOTOR FEATURES

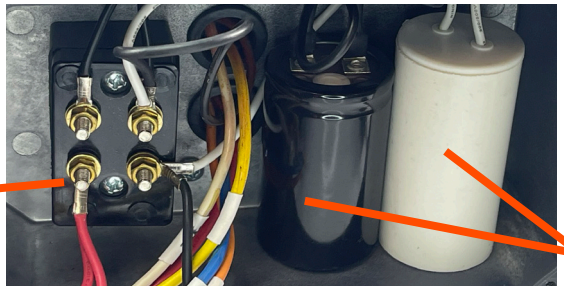
- NEMA Premium Efficiency
- IP55
- High Efficiency Dual Cap Design
- Solid State Start Switch
- Stainless Steel Anti-Corrosion Fan Cover
- Multi-mount Removable feet F1,F2,F3 convertible
- 1.15 Service Factor with 60Hz TEFC operation
- Die-Cast Aluminum Frame
- Anti-microbial (tropicalization) coating on stator
- Over sized shielded bearings
- Viton Double Lip Shaft Seal
- 1045 steel shaft
- Stainless steel nameplate
- Corrosion resistant Blue Zinc hardware
- Powder Coated RAL7024 - Graphite Gray
- 18 Month Warranty from date of purchase
- Vacuum Impregnated (VPI) Stator

HP	Sync. RPM	Model	List Price
1/3	3600	CB1-AL-TF-56C-2-B-C-.33	$690
	1800	CB1-AL-TF-56C-4-B-C-.33	$651
1/2	3600	CB1-AL-TF-56C-2-B-C-.5	$721
	1800	CB1-AL-TF-56C-4-B-C-.5	$739
3/4	3600	CB1-AL-TF-56C-2-B-C-.75	$800
	1800	CB1-AL-TF-56C-4-B-C-.75	$823
1	3600	CB1-AL-TF-56C-2-B-C-1	$809
	1800	CB1-AL-TF-56C-4-B-C-1	$872
1.5	3600	CB1-AL-TF-56C-2-B-C-1.5	$857
	1800	CB1-AL-TF-56HC-4-B-C-1.5	$1,090
2	3600	CB1-AL-TF-56HC-2-B-C-2	$1,035
	1800	CB1-AL-TF-56HC-4-B-C-2	$1,164

Multiplier Code: CB

SOLID STATE START SWITCH

Eliminating common failures found in single phase Mechanical switches



High Efficiency Dual Cap Design

Continued on back

2815 Colonnades Court
Peachtree Corners, GA 30071
Tel: 1–855–TECHTOP
Fax: 1–866–204–1498
orders@techtopind.com
www.techtopind.com

COBRA Line Single Phase Aluminum Series

1/3 - 10 HP, Premium Efficiency, Single Phase (TEFC)

TECHTOP electric motors

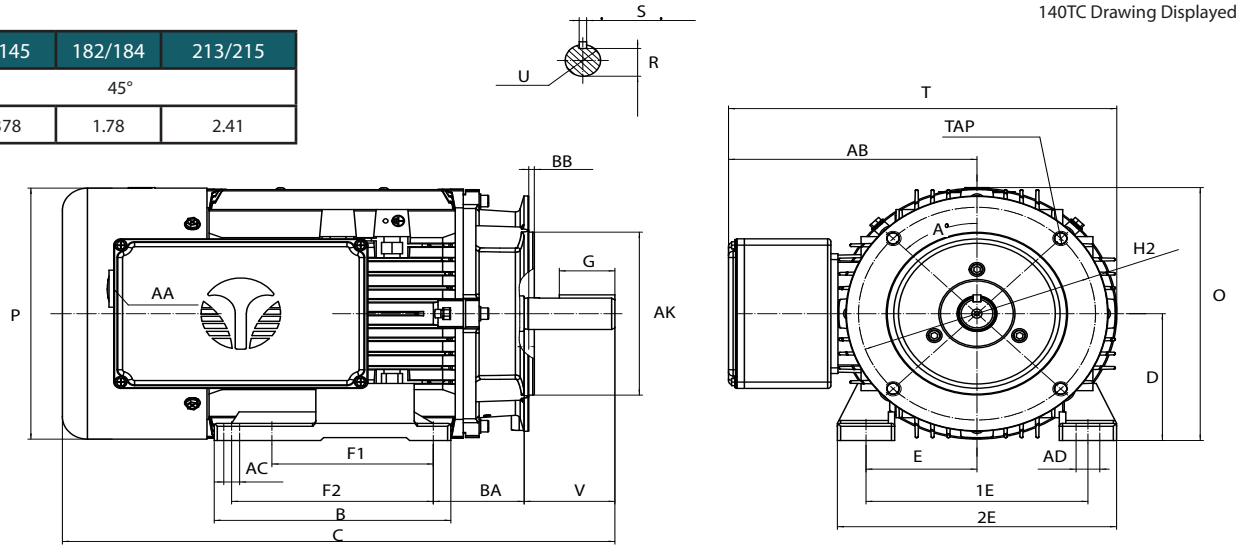
HP	Sync. RPM	Model T Frame	List Price	Model TC Frame	List Price
1	3600	CB1-AL-TF-143T-2-B-C-1	$820	CB1-AL-TF-143TC-2-B-C-1	$845
	1800	CB1-AL-TF-143T-4-B-C-1	$877	CB1-AL-TF-143TC-4-B-C-1	$902
1.5	3600	CB1-AL-TF-143T-2-B-C-1.5	$877	CB1-AL-TF-143TC-2-B-C-1.5	$904
	1800	CB1-AL-TF-145T-4-B-C-1.5	$986	CB1-AL-TF-145TC-4-B-C-1.5	$1,017
2	3600	CB1-AL-TF-145T-2-B-C-2	$938	CB1-AL-TF-145TC-2-B-C-2	$967
	1800	CB1-AL-TF-145T-4-B-C-2	$1,055	CB1-AL-TF-145TC-4-B-C-2	$1,085
3	3600	CB1-AL-TF-145T-2-B-C-3	$1,022	CB1-AL-TF-145TC-2-B-C-3	$1,053
	1800	CB1-AL-TF-145T-4-B-C-3	$1,212	CB1-AL-TF-145TC-4-B-C-3	$1,248
	3600	CB1-AL-TF-182T-2-B-B-3	$1,381	CB1-AL-TF-182TC-2-B-B-3	$1,422
	1800	CB1-AL-TF-182T-4-B-B-3	$1,503	CB1-AL-TF-182TC-4-B-B-3	$1,548
5	3600	CB1-AL-TF-184T-2-B-B-5	$1,544	CB1-AL-TF-184TC-2-B-B-5	$1,591
	1800	CB1-AL-TF-184T-4-B-B-5	$1,840	CB1-AL-TF-184TC-4-B-B-5	$1,896
7.5	3600	CB1-AL-TF-184T-2-B-B-7.5	$2,066	CB1-AL-TF-184TC-2-B-B-7.5	$2,127
	3600	CB1-AL-TF-213T-2-B-B-7.5	$2,459	CB1-AL-TF-213TC-2-B-B-7.5	$2,532
	1800	CB1-AL-TF-213T-4-B-B-7.5	$2,721	CB1-AL-TF-213TC-4-B-B-7.5	$2,802
10	3600	CB1-AL-TF-215T-2-B-B-10	$2,690	CB1-AL-TF-215TC-2-B-B-10	$2,770
	1800	CB1-AL-TF-215T-4-B-B-10	$2,903	CB1-AL-TF-215TC-4-B-B-10	$2,993

Multiplier Code: CB

COBRA DIMENSIONS

140TC Drawing Displayed

	56-145	182/184	213/215
A	45°		
G	1.378	1.78	2.41



FRAME	AA	AB	AC	AD	AK	BA	BB	B	C	D	E	1E	2E	F1	F2	O	P	R	S	T	U	V	TAP	H2
56 (1/3 HP)	1/2-14	5.73	0.335	0.73	4.5	2.75	0.138	3.95	11.5	3.5	2.44	4.88	6.3	----	3	6.75	6.2	0.517	0.188	9	0.625	1.875	3/8-16	5.875
56C (1/3 HP)														----										
56		6.16	0.35	0.583				5.9	13.6					3	5	7	6.95			9.65				
56C																								
143/145T	3/4-14		0.393	0.59		2.25		5.86	13.7		2.75	5.5	6.9	4				0.771			0.875	2.25		
143/145TC																								
182/184T	------	6.92	0.472	0.63	8.5	2.75	0.25	7.1	16.1	4.5	3.75	7.5	8.85	4.5	5.5	9	8.65	0.986	0.25	11.4	1.125	2.75	1/2-13	7.25
182/184TC																								
213/215T		8.1				3.5		8.85	19	5.25	4.25	8.5	10.3	5.5	7	10.4	10.3	1.201	0.312	13.3	1.375	3.375		
213/215TC																								