

ACCESSORIES



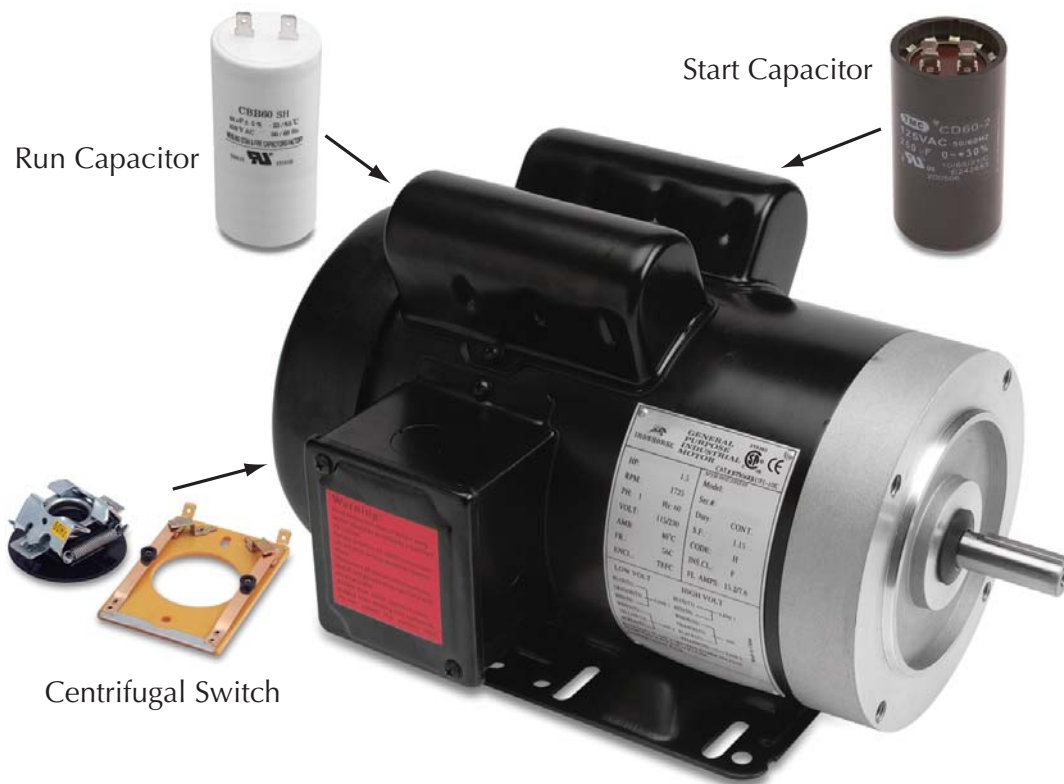
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Capacitors and Centrifugal Switches

Single phase motors use capacitors to provide starting torque when power is first applied to the motor. When the motor begins to turn, the start capacitor is no longer needed and is taken out of the circuit by a centrifugal switch. In addition to the start capacitor, 1-1/2 and 2 hp IronHorse motors have run capacitors to allow the motor to develop higher running torque and greater efficiency. Run capacitors also help improve the motor power factor.

Single Phase Motor Accessories						
Part Number	Accessory Type	Capacitance (μF)	Rated Voltage	Applicable Motor Number	Motor HP	Motor Phase
MTA-CAP-01	start capacitor	200	125	MTR-P33-1AB18	1/3	1
MTA-CAP-02		250	125	MTR-P50-1AB18 MTR-P75-1AB18	1/2 3/4	1
MTA-CAP-03		300	125	MTR-001-1AB18	1	1
MTA-CAP-04		250	165	MTR-1P5-1AB18	1-1/2	1
MTA-CAP-05		200	165	MTR-002-1AB18	2	1
MTA-CAP-06	run capacitor	40	450	MTR-1P5-1AB18	1-1/2	1
MTA-CAP-07		40	450	MTR-002-1AB18	2	1
MTA-CSW-01	centrifugal switch	N/A	250	all IronHorse single Ø	all	1



C-Flange Kits

Any IronHorse T-frame cast iron motor can be converted to C-face mount by using a cast iron C-flange kit. These kits are field installable and include the C-faces and mounting bolts.

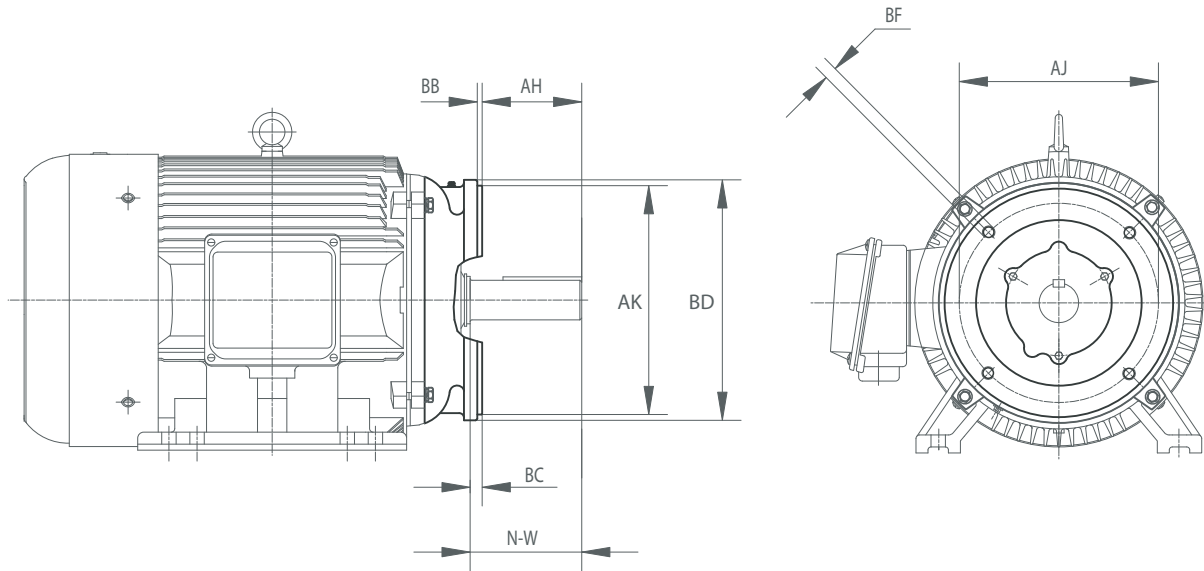
Three Phase T-Frame Motor C-Flange Kits				
Part Number	Fits Frame	Fits Motor Number	Motor HP	Shipping Weight (lb)
MTA-CFACE-140TC	143T	MTC-001-3BD18	1	6
	145T	MTC-1P5-3BD18	1-1/2	
	145T	MTC-002-3BD18	2	
MTA-CFACE-180TC	182T	MTC-003-3BD18	3	12
	184T	MTC-005-3BD18	5	
MTA-CFACE-210TC	213T	MTC-7P5-3BD18	7-1/2	12
	215T	MTC-010-3BD18	10	
MTA-CFACE-250TC	254T	MTC-15-3BD18	15	32
	256T	MTC-20-3BD18	20	
MTA-CFACE-280TC	284T	MTC-25-3BD18	25	38
	286T	MTC-30-3BD18	30	
MTA-CFACE-320TC	324T	MTC-40-3BD18	40	60
	326T	MTC-50-3BD18	50	
MTA-CFACE-360TC	364T	MTC-60-3BD18	60	62
	365T	MTC-75-3BD18	75	
MTA-CFACE-400TC	405T	MTC-100-3BD18	100	144
MTA-CFACE-444TC	444T	MTC-125-3BD18	125	156
	445T	MTC-150-3BD18	150	
MTA-CFACE-447TC	445/7T	MTC-200-3BD18	200	154
MTA-CFACE-449TC	449T	MTC-250-3D18	250	168
		MTC-300-3D18	300	



T-Frame C-Flange Kit



Authorized EASA service centers are equipped with the necessary equipment to quickly and inexpensively install C-Face kits. Visit the EASA website at www.easa.com to find the nearest authorized service center.



Dimensions [inches] - T-Frame Motor C-Flange Kits

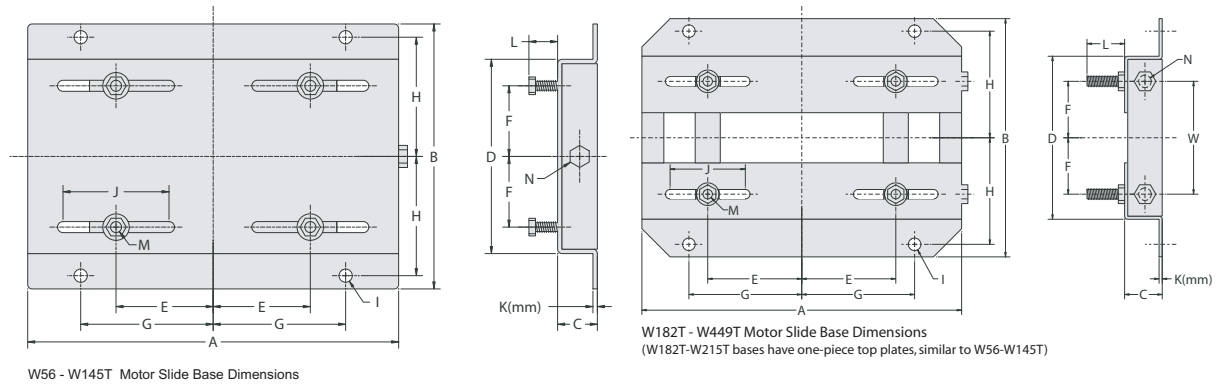
Part Number	Frame Type	AH	AJ	AK	BB	BC	BD	BF	N-W
MTA-CFACE-140TC	143T / 145T	1.96	5.875	4.50	0.16	0.12	6.5	3/8-16	2.25
MTA-CFACE-180TC	182T / 184T	2.62	7.25	8.50	0.25	0.12	9	1/2-13	2.75
MTA-CFACE-210TC	213T / 215T	3.12	7.25	8.50	0.25	0.25	9	1/2-13	3.38
MTA-CFACE-250TC	254T / 256T	3.75	7.25	8.50	0.25	0.25	10	1/2-13	4
MTA-CFACE-280TC	284T / 286T	4.38	9	10.50	0.25	0.25	11.25	1/2-13	4.62
MTA-CFACE-320TC	324T / 326T	5	11	12.50	0.25	0.25	14	5/8-11	5.25
MTA-CFACE-360TC	364T / 365T	5.62	11	12.50	0.25	0.25	14	5/8-11	5.88
MTA-CFACE-400TC	405T	7	11	12.50	0.25	0.25	15.5	5/8-11	7.25
MTA-CFACE-444TC	444T / 445T	8.25	14	16.00	0.25	0.25	18	5/8-11	8.5
MTA-CFACE-447TC	445/7T	8.25	14	16.00	0.25	0.25	18	5/8-11	8.5
MTA-CFACE-449TC	449T	8.248	14	16.00	0.256	0.256	17.72	5/8-11	8.5

STABLE Slide Bases

AutomationDirect offers STABLE AC motor slide bases for mounting most AC motor brands with frame sizes from 56 to 449. These heavy duty steel bases are primed with an oven-baked primer ready for painting. The motor mounting bolts are welded to the exact motor foot pattern to prevent the bolts from spinning.



Motor Slide Bases			
Part Number	Fits Frame Type	Shipping Weight (lb)	IronHorse Model
MTA-BASE-W56	56	3.5	MTR-xxx-1AB18 MTR-xxx-3BD18
MTA-BASE-W143T	143T	5.0	MTC-001-3BD18
MTA-BASE-W145T	145T	5.6	MTC-1P5-3BD18 MTC-002-3BD18
MTA-BASE-W182T	182T	10	MTC-003-3BD18
MTA-BASE-W184T	184T	10	MTC-005-3BD18
MTA-BASE-W213T	213T	15	MTC-7P5-3BD18
MTA-BASE-W215T	215T	16	MTC-010-3BD18
MTA-BASE-W254T	254T	20	MTC-15-3BD18
MTA-BASE-W256T	256T	21	MTC-20-3BD18
MTA-BASE-W284T	284T	23	MTC-25-3BD18
MTA-BASE-W286T	286T	24	MTC-30-3BD18
MTA-BASE-W324T	324T	33	MTC-40-3BD18
MTA-BASE-W326T	326T	35	MTC-50-3BD18
MTA-BASE-W364T	364T	46	MTC-60-3BD18
MTA-BASE-W365T	365T	47	MTC-75-3BD18
MTA-BASE-W404T	404T	64	-
MTA-BASE-W405T	405T	65	MTC-100-3BD18
MTA-BASE-W444T	444T	69	MTC-125-3BD18
MTA-BASE-W445T	445T	70	MTC-150-3BD18
MTA-BASE-W447T	445/7T 447T	92	MTC-200-3BD18
MTA-BASE-W449T	449T	98	MTC-250-3D18 MTC-300-3D18



Dimensions [inches, except as noted] - STABLE Motor Slide Bases							
MTA-BASE-Wxxxx	A	B	C	D	E	F	G
56	10-5/8	6-1/2	1-1/8	4-1/2	2-7/16	1-1/2	3-13/16
143T	10-1/2	7-1/2	1-1/8	5-1/2	2-3/4	2	3-3/4
145T	10-1/2	8-1/2	1-1/8	6-1/2	2-3/4	2-1/2	3-3/4
182T	12-3/4	9-1/2	1-1/2	6-1/2	3-3/4	2-1/4	4-1/2
184T	12-3/4	10-1/2	1-1/2	7-1/2	3-3/4	2-3/4	4-1/2
213T	15	11	1-3/4	7-1/2	4-1/4	2-3/4	5-1/4
215T	15	12-1/2	1-3/4	9	4-1/4	3-1/2	5-1/4
254T	17-3/4	15-1/8	2	10-3/4	5	4-1/8	6-1/4
256T	17-3/4	16-7/8	2	12-1/2	5	5	6-1/4
284T	19-3/4	16-7/8	2	12-1/2	5-1/2	4-3/4	7
286T	19-3/4	18-3/8	2	14	5-1/2	5-1/2	7
324T	22-3/4	19-1/4	2-1/2	14	6-1/4	5-1/4	8
326T	22-3/4	20-3/4	2-1/2	15-1/2	6-1/4	6	8
364T	25-1/2	20-1/2	2-1/2	15-1/2	7	5-5/8	9
365T	25-1/2	21-1/2	2-1/2	16-1/2	7	6-1/8	9
404T	28-3/4	22-3/8	3	16-1/2	8	6-1/8	10
405T	28-3/4	23-7/8	3	18	8	6-7/8	10
444T	31-1/4	24-5/8	3	19-1/4	9	7-1/4	11
445T	31-1/4	26-5/8	3	21-1/4	9	8-1/4	11
447T	31-1/4	30-1/8	3	24-3/4	9	10	11
449T	31-1/4	35-1/8	3	29-3/4	9	12-1/2	11

Dimensions [inches, except as noted] - STABLE Motor Slide Bases (cont)								
MTA-BASE- Wxxxx	H	I	J	K(mm)	L	M	N	W
56	2-7/8	3/8	3	2 mm	7/8	5/16 x 1	3/8 x 4	n/a
143T	3-3/8	3/8	3	3 mm	13/16	5/16 x 1	3/8 x 4	n/a
145T	3-7/8	3/8	3	3 mm	13/16	5/16 x 1	3/8 x 4	n/a
182T	4-1/4	1/2	3	3.5 mm	1-1/2	3/8 x 1-3/4	1/2 x 6	4-1/2
184T	4-3/4	1/2	3	3.5 mm	1-1/2	3/8 x 1-3/4	1/2 x 6	5-1/2
213T	4-3/4	1/2	3-1/2	3.8 mm	1-1/2	3/8 x 1-3/4	1/2 x 6	5-1/2
215T	5-1/2	1/2	3-1/2	3.8 mm	1-1/2	3/8 x 1-3/4	1/2 x 6	7
254T	6-5/8	5/8	4	4.6 mm	1-7/16	1/2 x 1-3/4	5/8 x 6	5-5/16
256T	7-1/2	5/8	4	4.6 mm	1-7/16	1/2 x 1-3/4	5/8 x 6	7
284T	7-1/2	5/8	4-1/2	4.6 mm	1-11/16	1/2 x 2	5/8 x 6	7
286T	8-1/4	5/8	4-1/2	4.6 mm	1-11/16	1/2 x 2	5/8 x 6	8
324T	8-1/2	3/4	5-1/4	4.6 mm	2-3/16	5/8 x 2-1/2	3/4 x 9	7
326T	9-1/4	3/4	5-1/4	4.6 mm	2-3/16	5/8 x 2-1/2	3/4 x 9	8-1/2
364T	9-1/8	3/4	6	5.8 mm	2-1/16	5/8 x 2-1/2	3/4 x 9	7-3/4
365T	9-5/8	3/4	6	5.8 mm	2-1/16	5/8 x 2-1/2	3/4 x 9	8-3/4
404T	9-7/8	7/8	7	5.8 mm	2-1/2	3/4 x 3	3/4 x 11	8-3/4
405T	10-5/8	7/8	7	5.8 mm	2-1/2	3/4 x 3	3/4 x 11	10-1/4
444T	11	7/8	7-1/2	5.8 mm	2-1/2	3/4 x 3	3/4 x 11	11
445T	12	7/8	7-1/2	5.8 mm	2-1/2	3/4 x 3	3/4 x 11	13
447T	13-3/4	7/8	7-1/2	8 mm	3	3/4 x 3-1/2	3/4 x 11	16-1/2
449T	16-1/4	7/8	7-1/2	8 mm	3	3/4 x 3-1/2	3/4 x 11	21-1/2