

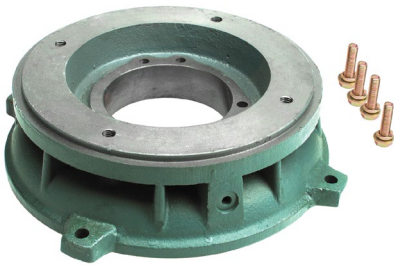
# IronHorse® MTCP Premium-Efficiency Cast-Iron Three-Phase AC Motors

## Premium Efficiency TEFC T-Frame Three-Phase Motor C-Flange Kits – 1 to 200 hp

We stock Premium Efficiency NEMA cast iron T-frame motors from 1–200 hp, and TC-frame motors from 1–100 hp.

We also offer IronHorse cast iron C-flange kits which can be used for C-face mounting of our 1–200 hp IronHorse MTCP Premium Efficiency cast iron T-frame motors.

The kits are field installable and include the C-faces and bolts.



MTCP Premium-Efficiency T-frame Three-Phase Motor C-Flange Kits					
Part Number <sup>(1)</sup>	Price	Fits Frame	Fits Motor Number	Motor HP	Product Weight (lb) <sup>(2)</sup>
<b>MTAP-CFACE-140TC</b>	\$14.50	143T & 145T	MTCP-001-3BD12 MTCP-001-3BD18 MTCP-1P5-3BD18 MTCP-1P5-3BD36 MTCP-002-3BD18 MTCP-002-3BD36	1 1 1-1/2 1-1/2 2 2	6.8
<b>MTAP-CFACE-180TC</b>	\$19.50	182T & 184T	MTCP-1P5-3BD12 MTCP-002-3BD12 MTCP-003-3BD18 MTCP-003-3BD36 MTCP-005-3BD18 MTCP-005-3BD36	1-1/2 2 3 3 5 5	14.3
<b>MTAP-CFACE-210TC</b>	\$26.00	213T & 215T	MTCP-003-3BD12 MTCP-005-3BD12 MTCP-7P5-3BD18 MTCP-7P5-3BD36 MTCP-010-3BD18 MTCP-010-3BD36	3 5 7-1/2 7-1/2 10 10	13.8
<b>MTAP-CFACE-250TC</b>	\$44.50	254T & 256T	MTCP-7P5-3BD12 MTCP-010-3BD12 MTCP-015-3BD18 MTCP-015-3BD36 MTCP-020-3BD18 MTCP-020-3BD36	7-1/2 10 15 15 20 20	40.1
<b>MTAP-CFACE-280TC</b>	\$55.00	284T & 286T	MTCP-015-3BD12 MTCP-020-3BD12 MTCP-025-3BD18 MTCP-030-3BD18	15 20 25 30	44.0
<b>MTAP-CFACE-320TC</b>	\$77.00	324T & 326T	MTCP-040-3BD18 MTCP-050-3BD18	40 50	61.7
<b>MTAP-CFACE-360TC</b>	\$112.00	364T & 365T	MTCP-060-3BD18 MTCP-075-3BD18	60 75	70.5
<b>MTAP-CFACE-400TC</b>	\$170.00	405T	MTCP-100-3BD18	100	136.6
<b>MTAP-CFACE-444TC</b>	\$179.00	444T & 445T	MTCP-125-3BD18 MTCP-150-3BD18	125 150	143.2
<b>MTAP-CFACE-447TC</b>	\$179.00	445/7T	MTCP-200-3BD18	200	144.4
<p><b>1) Please review the AutomationDirect Terms &amp; Conditions for warranty and service on this product.</b></p> <p><b>2) Certain heavy and oversized items can be shipped only via LTL.</b></p> <p><b>Check our web site for current shipping method constraints by part number.</b></p>					

# IronHorse<sup>®</sup> MTCP Premium-Efficiency Cast-Iron Three-Phase AC Motors

## Premium Efficiency TEFC Three-Phase Motor Replacement Parts – 1 to 200 hp

We stock MTCP Premium Efficiency NEMA cast iron T-frame motors from 1–200 hp, and TC-frame motors from 1–100 hp.

We also offer IronHorse junction boxes, TEFC fans, and TEFC fan shrouds as direct replacement parts for these MTCP motors.

These replacement parts are field installable. Instructions included.



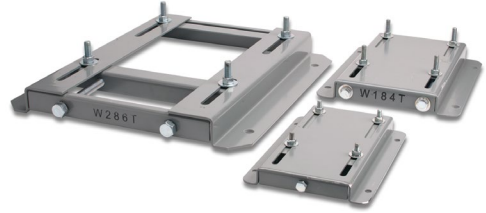
MTCP Premium-Efficiency Three-Phase Motor Replacement Parts						
Part Number <sup>(1)</sup>	Price	Description <sup>(2)(3)(4)</sup>	Fits Frame	Fits PE Motor Number <sup>(1)</sup>	Motor HP	Product Wt. (lb)
<b>MTAP-FAN-140</b>	\$22.50	Replacement Fan	143 & 145	MTCP-001-3BD12	1	0.3
<b>MTAP-SHROUD-140</b>	\$18.50	Replacement Fan Shroud		MTCP-001-3BD18(C)	1	1.1
<b>MTAP-JBOX-140</b>	\$18.00	Replacement Junction Box		MTCP-1P5-3BD18(C) MTCP-1P5-3BD36 MTCP-002-3BD18(C) MTCP-002-3BD36	1-1/2 1-1/2 2 2	
<b>MTAP-FAN-180</b>	\$22.50	Replacement Fan	182 & 184	MTCP-1P5-3BD12	1-1/2	0.3
<b>MTAP-SHROUD-180</b>	\$25.00	Replacement Fan Shroud		MTCP-002-3BD12 MTCP-003-3BD18(C) MTCP-003-3BD36	2 3 3	1.5
<b>MTAP-JBOX-180</b>	\$26.00	Replacement Junction Box		MTCP-005-3BD18(C) MTCP-005-3BD36	5 5	
<b>MTAP-FAN-210-2</b>	\$26.00	Replacement Fan (for 2-pole motors)	213 & 215	MTCP-7P5-3BD36 MTCP-010-3BD36	7-1/2 10	0.3
<b>MTAP-FAN-210</b>	\$26.00	Replacement Fan (4&6-pole)		MTCP-003-3BD12	3	0.3
<b>MTAP-SHROUD-210</b>	\$26.00	Replacement Fan Shroud		MTCP-005-3BD12 MTCP-7P5-3BD18(C) MTCP-010-3BD18(C)	5 7-1/2 10	2.3
<b>MTAP-JBOX-210</b>	\$26.00	Replacement Junction Box				
<b>MTAP-FAN-250-2</b>	\$44.50	Replacement Fan (for 2-pole motors)	254 & 256	MTCP-015-3BD36 MTCP-020-3BD36	15 20	0.3
<b>MTAP-FAN-250</b>	\$44.50	Replacement Fan (4&6-pole)		MTCP-7P5-3BD12	7-1/2	0.3
<b>MTAP-SHROUD-250</b>	retired	Replacement Fan Shroud		MTCP-010-3BD12 MTCP-015-3BD18(C) MTCP-020-3BD18(C)	10 15 20	4.5
<b>MTAP-JBOX-250</b>	\$44.50	Replacement Junction Box				
<b>MTAP-FAN-280</b>	\$62.00	Replacement Fan	284 & 286	MTCP-015-3BD12	15	0.5
<b>MTAP-SHROUD-280</b>	\$66.00	Replacement Fan Shroud		MTCP-020-3BD12 MTCP-025-3BD18(C) MTCP-030-3BD18(C)	20 25 30	6.5
<b>MTAP-JBOX-280</b>	\$79.00	Replacement Junction Box				
<b>MTAP-FAN-320</b>	\$79.00	Replacement Fan	324 & 326	MTCP-040-3BD18(C) MTCP-050-3BD18(C)	40 50	0.6
<b>MTAP-SHROUD-320</b>	\$79.00	Replacement Fan Shroud				8.3
<b>MTAP-JBOX-320</b>	\$79.00	Replacement Junction Box				22.3
<b>MTAP-FAN-360</b>	\$132.00	Replacement Fan	364 & 365	MTCP-060-3BD18(C) MTCP-075-3BD18(C)	60 75	0.6
<b>MTAP-SHROUD-360</b>	\$124.00	Replacement Fan Shroud				9.0
<b>MTAP-JBOX-360</b>	\$150.00	Replacement Junction Box				22.3
<b>MTAP-FAN-400</b>	\$158.00	Replacement Fan	405	MTCP-100-3BD18(C)	100	1.1
<b>MTAP-SHROUD-400</b>	\$150.00	Replacement Fan Shroud				15.8
<b>MTAP-JBOX-400</b>	\$150.00	Replacement Junction Box				30.0
<b>MTAP-FAN-440</b>	\$175.00	Replacement Fan	444 & 445	MTCP-125-3BD18	125	2.0
<b>MTAP-SHROUD-440</b>	\$167.00	Replacement Fan Shroud		MTCP-150-3BD18 MTCP-200-3BD18	150 200	17.5
<b>MTAP-JBOX-440</b>	\$167.00	Replacement Junction Box				

- 1) These MTAP replacement components fit only MTCP Premium Efficiency motors.
- 2) Replacement Fans include fan and snap ring.
- 3) Replacement Fan Shrouds include shroud, bolts w/washers, and rubber plug.
- 4) Replacement Junction Boxes include gasketed base & cover assembly, base gasket, and base bolts.

# STABLE™ Motor Slide Bases

## Mounting Slide Bases for 56 to 449T NEMA Motors Features

- Allows adjustment of motor mounting position
- Slide direction is perpendicular to motor shaft
- Double adjusting screws for frames 182T-449T
- Manufactured to precise dimensional standards
- Dimensionally interchangeable with existing major makes
- Heavy-duty steel construction
- Painted with oven-baked primer for better adhesion of customer's paint
- All "D" bolts (motor mounting bolts) are fixed to the exact motor foot pattern
- All "D" bolts are welded into position to prevent spinning and dropping from slots
- Nuts and washers are provided for securing the motor to the slide base



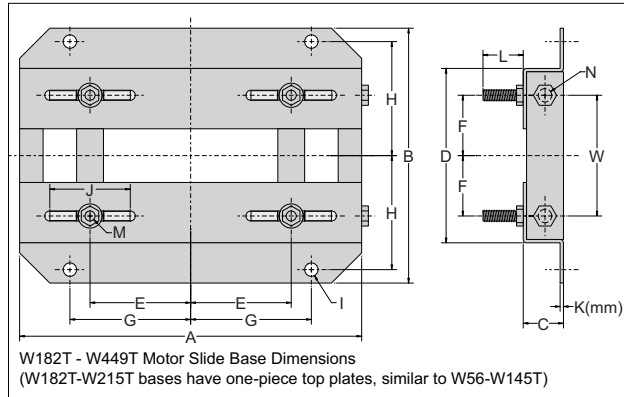
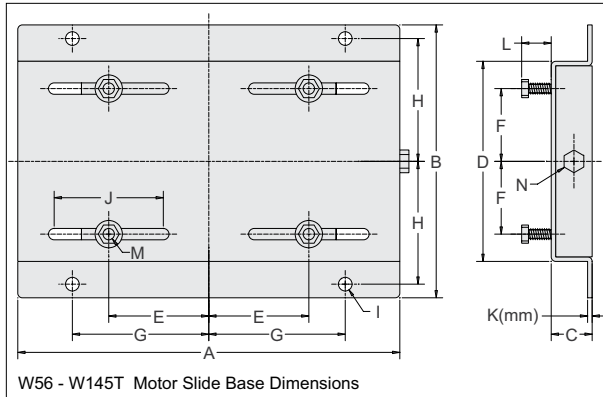
STABLE Motor Slide Bases												
Part Number	Price	Fits Frame Type	Product Weight (lb)	Fits Motor								
				IronHorse	Marathon							
					micro-MAX	MAX+	Black Max 230/460V	Black Max 575V	Blue Max	NEMA Premium XRI	Blue Chip XRI 230/460V	Blue Chip XRI 575V
<b>MTA-BASE-W56*</b>	\$10.00	56*	2.8	MTPM-P3x-1x18 MTPM-P5x-1x18 MTPM-P7x-1x18 MTPM-0xx-1x18 MTPM-1xx-1x18 MTR(2)(P)-xxx-xxxxx*	Y500 Y502 Y360 Y362 Y364	Y280 Y281 Y282	Y592(-A772) Y534(-A772) Y535(-A772)	Y555(-A772) Y556(-A772)	-	E2000	-	-
<b>MTA-BASE-W143T</b>	\$18.50	143T/TC	4.6	MTCP-001-3BD18(C)(CK) MTCP-1P5-3BD36	-	-	Y536(-A772)	-	-	E2001A E2003	-	-
<b>MTA-BASE-W145T</b>	\$18.50	145T/TC	5.1	MTCP-001-3BD12 MTCP-1P5-3BD18(C)(CK) MTCP-002-3BD18(C)(CK) MTCP-002-3BD36	Y366 Y368	Y284 Y285	Y537(-A772) Y538(-A772) Y551(-A772)	Y557(-A772)	-	E2002 E2004A E2006 E2007A	-	-
<b>MTA-BASE-W182T</b>	\$24.50	182T/TC	9.2	MTCP-1P5-3BD12 MTCP-003-3BD18(C)(CK) MTCP-003-3BD36 MTF-002-1C18-182	Y1999	Y286A	Y541A(-A772)	Y558A(-A772)	-	E2005 E2009 E2010	-	-
<b>MTA-BASE-W184T</b>	\$24.50	184T/TC	10	MTCP-002-3BD12 MTCP-005-3BD18(C)(CK) MTCP-005-3BD36 MTF-00x-1C18	Y1372	Y287A	Y540(-A772) Y543A(-A772)	Y559A(-A772)	-	E2008 E2012 E2013	-	-
<b>MTA-BASE-W213T</b>	\$35.50	213T/TC	13	MTCP-003-3BD12 MTCP-7P5-3BD18(C)(CK) MTCP-7P5-3BD36	Y994	-	Y542(-A772) Y545(-A772)	Y560(-A772)	-	E2011 E2015 E2016A	-	-
<b>MTA-BASE-W215T</b>	\$35.50	215T/TC	15	MTCP-005-3BD12 MTCP-010-3BD18(C)(CK) MTCP-010-3BD36	Y996	-	Y544(-A772) Y547(-A772)	Y561(-A772)	-	E2014 E2018 E2019A	-	-
<b>MTA-BASE-W254T</b>	\$49.50	254T/TC	18	MTCP-7P5-3BD12 MTCP-015-3BD18(C)(CK) MTCP-015-3BD36	-	-	Y546(-A772) Y549(-A772)	Y562(-A772)	-	-	E205	E307
<b>MTA-BASE-W256T</b>	\$49.50	256T/TC	19	MTCP-010-3BD12 MTCP-020-3BD18(C)(CK) MTCP-20-3BD36	-	-	Y548(-A772) Y552(-A772)	Y563(-A772)	-	-	E206	E308
<b>MTA-BASE-W284T</b>	\$54.00	284T/TC	20	MTCP-015-3BD12 MTCP-025-3BD18(C)(CK)	-	-	Y553(-A772)	-	-	-	E207	E309
<b>MTA-BASE-W286T</b>	\$54.00	286T/TC	21	MTCP-20-3BD12 MTCP-030-3BD18(C)(CK)	-	-	Y393(-A772)	-	-	-	E208	E310
<b>MTA-BASE-W324T</b>	\$82.00	324T/TC	30	MTCP-040-3BD18(C)(CK)	-	-	-	-	Y571(-A774) Y513(-A775)	-	E209	E311
<b>MTA-BASE-W326T</b>	\$82.00	326T/TC	31	MTCP-050-3BD18(C)(CK)	-	-	-	-	Y572(-A774) Y514(-A775)	-	E210	E312
<b>MTA-BASE-W364T</b>	\$112.00	364T/TC	43	MTCP-060-3BD18(C)(CK)	-	-	-	-	Y573(-A774) Y515(-A775)	-	E211	E313
<b>MTA-BASE-W365T</b>	\$112.00	365T/TC	43	MTCP-075-3BD18(C)(CK)	-	-	-	-	Y574(-A774) Y516(-A775)	-	E212	E315
<b>MTA-BASE-W404T</b>	\$138.00	404T/TC	58	-	-	-	-	-	-	-	-	-
<b>MTA-BASE-W405T</b>	\$138.00	405T/TC	60	MTCP-100-3BD18(C)(CK)	-	-	-	-	Y575(-A774) Y517(-A775)	-	E213	E314
<b>MTA-BASE-W444T</b>	\$159.00	444T	63	MTCP-125-3BD18	-	-	-	-	-	-	-	-
<b>MTA-BASE-W445T</b>	\$159.00	445T	65	MTCP-150-3BD18	-	-	-	-	-	-	-	-
<b>MTA-BASE-W447T</b>	\$210.00	447T	89	MTCP-200-3BD18	-	-	-	-	-	-	-	-
<b>MTA-BASE-W449T</b>	\$210.00	449T	94	MTC-250-3D18** MTC-300-3D18**	-	-	-	-	-	-	-	-

\* IronHorse MTR2 56HC motors have double-punched bases to fit on slide base MTA-BASE-W56.

\*\* Motors MTC-250-3D18 and MTC-300-3D18 are obsolete, and no longer available.

# STABLE Motor Slide Bases

## Dimensions – Mounting Slide Bases for NEMA Motors



Dimensions [inches, except as noted] - STABLE Motor Slide Bases															
MTA-BASE-Wxxxx	A	B	C	D	E	F	G	H	I	J	K(mm)	L	M	N	W
<b>56</b>	10-5/8	6-1/2	1-1/8	4-1/2	2-7/16	1-1/2	3-13/16	2-7/8	3/8	3	2 mm	7/8	5/16 x 1	3/8 x 4	n/a
<b>143T</b>	10-1/2	7-1/2	1-1/8	5-1/2	2-3/4	2	3-3/4	3-3/8	3/8	3	3 mm	13/16	5/16 x 1	3/8 x 4	n/a
<b>145T</b>	10-1/2	8-1/2	1-1/8	6-1/2	2-3/4	2-1/2	3-3/4	3-7/8	3/8	3	3 mm	13/16	5/16 x 1	3/8 x 4	n/a
<b>182T</b>	12-3/4	9-1/2	1-1/2	6-1/2	3-3/4	2-1/4	4-1/2	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
<b>184T</b>	12-3/4	10-1/2	1-1/2	7-1/2	3-3/4	2-3/4	4-1/2	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
<b>213T</b>	15	11	1-3/4	7-1/2	4-1/4	2-3/4	5-1/4	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
<b>215T</b>	15	12-1/2	1-3/4	9	4-1/4	3-1/2	5-1/4	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
<b>254T</b>	17-3/4	15-1/8	2	10-3/4	5	4-1/8	6-1/4	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
<b>256T</b>	17-3/4	16-7/8	2	12-1/2	5	5	6-1/4	7-1/2	5/8	4	4.6 mm	1-7/16	1/2 x 1-3/4	5/8 x 6	7
<b>284T</b>	19-3/4	16-7/8	2	12-1/2	5-1/2	4-3/4	7	7-1/2	5/8	4-1/2	4.6 mm	1-11/16	1/2 x 2	5/8 x 6	7
<b>286T</b>	19-3/4	18-3/8	2	14	5-1/2	5-1/2	7	8-1/4	5/8	4-1/2	4.6 mm	1-11/16	1/2 x 2	5/8 x 6	8
<b>324T</b>	22-3/4	19-1/4	2-1/2	14	6-1/4	5-1/4	8	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
<b>326T</b>	22-3/4	20-3/4	2-1/2	15-1/2	6-1/4	6	8	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
<b>364T</b>	25-1/2	20-1/2	2-1/2	15-1/2	7	5-5/8	9	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
<b>365T</b>	25-1/2	21-1/2	2-1/2	16-1/2	7	6-1/8	9	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
<b>404T</b>	28-3/4	22-3/8	3	16-1/2	8	6-1/8	10	9-7/8	7/8	7	5.8 mm	2-1/2	3/4 x 3	3/4 x 11	8-3/4
<b>405T</b>	28-3/4	23-7/8	3	18	8	6-7/8	10	10-5/8	7/8	7	5.8 mm	2-1/2	3/4 x 3	3/4 x 11	10-1/4
<b>444T</b>	31-1/4	24-5/8	3	19-1/4	9	7-1/4	11	11	7/8	7-1/2	5.8 mm	2-1/2	3/4 x 3	3/4 x 11	11
<b>445T</b>	31-1/4	26-5/8	3	21-1/4	9	8-1/4	11	12	7/8	7-1/2	5.8 mm	2-1/2	3/4 x 3	3/4 x 11	13
<b>447T</b>	31-1/4	30-1/8	3	24-3/4	9	10	11	13-3/4	7/8	7-1/2	8 mm	3	3/4 x 3-1/2	3/4 x 11	16-1/2
<b>449T</b>	31-1/4	35-1/8	3	29-3/4	9	12-1/2	11	16-1/4	7/8	7-1/2	8 mm	3	3/4 x 3-1/2	3/4 x 11	21-1/2