



MTCP2 Premium-Efficiency Cast-Iron 3-phase AC Motors

Premium Efficiency TEFC T-Frame 3-phase Motor C-Flange Kits – 1 to 300 hp

We stock Premium Efficiency NEMA cast-iron T-frame motors from 1–300 hp, and TC-frame motors from 1–30 hp.

We also offer IronHorse cast-iron C-flange kits which can be used for C-face mounting of our 1–300 hp IronHorse MTCP2 Premium Efficiency cast-iron T-frame motors.

C-faces must be installed by an EASA motor shop in order to maintain the motor warranty.



MTCP2 Premium-Efficiency T-frame 3-phase Motor C-Flange Kits					
Part Number (1)	Price	Fits Frame	Fits Motor Number	Motor HP	Product Weight (lb) (2)
<u>MTAP2-CFACE-140TC</u>	\$29.00	143T & 145T	<u>MTCP2-001-3BD12</u> <u>MTCP2-001-3BD18</u> <u>MTCP2-1P5-3BD18</u> <u>MTCP2-1P5-3BD36</u> <u>MTCP2-002-3BD18</u> <u>MTCP2-002-3BD36</u>	1 1 1-1/2 1-1/2 2 2	5.62
<u>MTAP2-CFACE-180TC</u>	\$40.00	182T & 184T	<u>MTCP2-1P5-3BD12</u> <u>MTCP2-002-3BD12</u> <u>MTCP2-003-3BD18</u> <u>MTCP2-003-3BD36</u> <u>MTCP2-005-3BD18</u> <u>MTCP2-005-3BD36</u>	1-1/2 2 3 3 5 5	10.36
<u>MTAP2-CFACE-210TC</u>	\$56.00	213T & 215T	<u>MTCP2-003-3BD12</u> <u>MTCP2-005-3BD12</u> <u>MTCP2-7P5-3BD18</u> <u>MTCP2-7P5-3BD36</u> <u>MTCP2-010-3BD18</u> <u>MTCP2-010-3BD36</u>	3 5 7-1/2 7-1/2 10 10	12.68
<u>MTAP2-CFACE-250TC</u>	\$96.00	254T & 256T	<u>MTCP2-7P5-3BD12</u> <u>MTCP2-010-3BD12</u> <u>MTCP2-015-3BD18</u> <u>MTCP2-015-3BD36</u> <u>MTCP2-020-3BD18</u> <u>MTCP2-020-3BD36</u>	7-1/2 10 15 15 20 20	31.20
<u>MTAP2-CFACE-280TC</u>	\$122.00	284T & 286T	<u>MTCP2-015-3BD12</u> <u>MTCP2-020-3BD12</u> <u>MTCP2-025-3BD18</u> <u>MTCP2-030-3BD18</u>	15 20 25 30	31.20
<u>MTAP2-CFACE-320TC</u>	\$168.00	324T & 326T	<u>MTCP2-040-3BD18</u> <u>MTCP2-050-3BD18</u>	40 50	47.40
<u>MTAP2-CFACE-360TC</u>	\$239.00	364T & 365T	<u>MTCP2-060-3BD18</u> <u>MTCP2-075-3BD18</u>	60 75	48.70
<u>MTAP2-CFACE-400TC</u>	\$366.00	405T	<u>MTCP2-100-3BD18</u>	100	132.17
<u>MTAP2-CFACE-444TC</u>	\$389.00	444T & 445T	<u>MTCP2-125-3BD18</u> <u>MTCP2-150-3BD18</u>	125 150	137.44
<u>MTAP2-CFACE-447TC</u>	\$389.00	445/7T	<u>MTCP2-200-3BD18</u>	200	134.83
<u>MTAP2-CFACE-449TC</u>	\$839.00	449T	<u>MTCP2-250-3D18</u> <u>MTCP2-300-3D18</u>	250 300	162.50

1) Please review the AutomationDirect Terms & Conditions for warranty and service on this product.

2) Certain heavy and oversized items can be shipped only via LTL.

Check our web site for current shipping method constraints by part number.



MTCP2 Premium-Efficiency Cast-Iron 3-phase AC Motors

Premium Efficiency TEFC 3-phase Motor Replacement Parts – 1 to 300 hp

We stock MTCP2 Premium Efficiency NEMA cast-iron T-frame motors from 1–300 hp, and TC-frame motors from 1–30 hp.

We also offer IronHorse junction boxes, TEFC fans, and TEFC fan shrouds as direct replacement parts for these MTCP2 motors.

These replacement parts are field installable. Instructions included.



MTCP2 Premium-Efficiency 3-phase Motor Replacement Parts						
Part Number ⁽¹⁾	Price	Description ⁽²⁾⁽³⁾⁽⁴⁾	Fits Frame	Fits PE Motor Number ⁽¹⁾	Motor HP	Product Wt. (lb)
MTAP2-FAN-140	\$40.00	Replacement Fan	143 & 145	MTCP2-001-3BD12	1	0.029
MTAP2-SHROUD-140	\$34.00	Replacement Fan Shroud		MTCP2-001-3BD18(C)	1	1.04
MTAP2-JBOX-140	\$34.00	Replacement Junction Box		MTCP2-1P5-3BD18(C)	1-1/2	2.54
				MTCP2-1P5-3BD36	1-1/2	
			MTCP2-002-3BD18(C)	2		
			MTCP2-002-3BD36	2		
MTAP2-FAN-180	\$40.00	Replacement Fan	182 & 184	MTCP2-1P5-3BD12	1-1/2	0.053
MTAP2-SHROUD-180	\$48.00	Replacement Fan Shroud		MTCP2-002-3BD12	2	2.23
MTAP2-JBOX-180	\$49.50	Replacement Junction Box		MTCP2-003-3BD18(C)	3	3.28
				MTCP2-003-3BD36	3	
				MTCP2-005-3BD18(C)	5	
			MTCP2-005-3BD36	5		
MTAP2-FAN-210-2	\$44.50	Replacement Fan (for 2-pole motors)	213 & 215	MTCP2-7P5-3BD36	7-1/2	0.075
		MTCP2-010-3BD36		10		
MTAP2-FAN-210	\$42.50	Replacement Fan (4&6-pole)		MTCP2-003-3BD12	3	0.075
				MTCP2-005-3BD12	5	
MTAP2-SHROUD-210	\$49.50	Replacement Fan Shroud	213 & 215	MTCP2-7P5-3BD18(C)	7-1/2	4.98
MTAP2-JBOX-210	\$49.50	Replacement Junction Box		MTCP2-010-3BD18(C)	10	3.28
MTAP2-FAN-250-2	\$72.00	Replacement Fan (for 2-pole motors)	254 & 256	MTCP2-015-3BD36	15	0.090
				MTCP2-020-3BD36	20	
MTAP2-FAN-250	\$72.00	Replacement Fan (4&6-pole)		MTCP2-7P5-3BD12	7-1/2	0.104
				MTCP2-010-3BD12	10	
MTAP2-SHROUD-250	\$83.00	Replacement Fan Shroud	254 & 256	MTCP2-015-3BD18(C)	15	8.27
MTAP2-JBOX-250	\$83.00	Replacement Junction Box		MTCP2-020-3BD18(C)	20	8.16
MTAP2-FAN-280	\$99.00	Replacement Fan		284 & 286	MTCP2-015-3BD12	15
MTAP2-SHROUD-280	\$123.00	Replacement Fan Shroud	MTCP2-020-3BD12		20	10.03
MTAP2-JBOX-280	\$149.00	Replacement Junction Box	MTCP2-025-3BD18(C)		25	8.16
			MTCP2-030-3BD18(C)		30	
MTAP2-FAN-320	\$137.00	Replacement Fan	324 & 326	MTCP2-040-3BD18(C)	40	0.126
MTAP2-SHROUD-320	\$149.00	Replacement Fan Shroud		MTCP2-050-3BD18(C)	50	12.50
MTAP2-JBOX-320	\$149.00	Replacement Junction Box				23.59
MTAP2-FAN-360	\$223.00	Replacement Fan	364 & 365	MTCP2-060-3BD18(C)	60	0.126
MTAP2-SHROUD-360	\$229.00	Replacement Fan Shroud		MTCP2-075-3BD18(C)	75	13.76
MTAP2-JBOX-360	\$280.00	Replacement Junction Box				21.05
MTAP2-FAN-400	\$261.00	Replacement Fan	405	MTCP2-100-3BD18(C)	100	0.150
MTAP2-SHROUD-400	\$280.00	Replacement Fan Shroud				16.67
MTAP2-JBOX-400	\$280.00	Replacement Junction Box				32.74
MTAP2-FAN-440	\$286.00	Replacement Fan	444 & 445 & 447	MTCP2-125-3BD18	125	0.150
MTAP2-SHROUD-440	\$313.00	Replacement Fan Shroud		MTCP2-150-3BD18	150	17.97
MTAP2-JBOX-440	\$313.00	Replacement Junction Box		MTCP2-200-3BD18	200	36.49
MTAP2-FAN-449	\$419.00	Replacement Fan	449	MTCP2-250-3D18	250	0.205
MTAP2-FAN-449-1	\$415.00	Replacement Fan		MTCP2-300-3D18	300	0.174
MTAP2-JBOX-449	\$555.00	Replacement Junction Box		MTCP2-250-3D18	250	22.27
MTAP2-SHROUD-449	\$580.00	Replacement Fan Shroud		MTCP2-300-3D18	300	36.49

1) These MTAP2 replacement components fit only MTCP2 Premium Efficiency motors.

2) Replacement Fans include fan and snap ring.

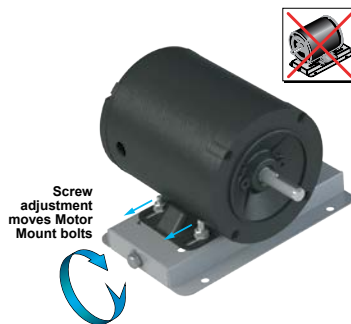
3) Replacement Fan Shrouds include shroud, bolts w/washers, and rubber plug.

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 for 3-Phase Motors									
Part Number (MTA-BASE- xxx)	Price	Fits Frame Type	Product Wt. (lb)	Fits Motor					
				IronHorse	Leeson® WashGuard®	WEG (Part number ending in...)	Marathon		
							microMAX, Max+, Black Max, Blue Max, SyMAX	XRI GP & NEMA Premium, Jet Pump	Globetrotter
W56	\$14.00	56*	2.8	MTPM-P3x-1x18					
				MTPM-P5x-1x18					
				MTPM-P7x-1x18					
				MTPM-0xx-1x18					
				MTPM-1xx-1x18					
				MTR(2)(P)-xxx-xxxxx*					
				MTRJ(P)-xxx-xxxxx					
				MTSN-P33-3BD18					
				MTSN-P33-3BD18R	112427.00				
				MTSN-P33-3BD36	112428.00				
				MTSP-P33-3BD18	112429.00				
				MTSP-P33-3BD18R	112430.00				
				MTSP-P33-3BD36	113019.00				
				MTSP-P33-3BD36R	113023.00				
				MTSN-P50-3BD18	113473.00			E2000	
				MTSN-P50-3BD18R	113586.00			D390	
				MTSN-P50-3BD36	113590.00			G580	
				MTSP-P50-3BD12	113591.00			D391	
				MTSP-P50-3BD18	113649.00		Y500	G581	
				MTSP-P50-3BD18R	116644.00		Y502	K705	
				MTSP-P50-3BD36	116645.00		Y360	D392	
				MTSP-P50-3BD36R	119468.00		Y362	G582	
				MTSN-P75-3BD18	119469.00		Y364	K707	
				MTSN-P75-3BD18R	119471.00		Y280	D393A	
				MTSN-P75-3BD36	119475.00	(...)56-S	Y281	K708A	
				MTSP-P75-3BD12	119476.00	(...)56-C	Y282	G583A	
				MTSP-P75-3BD18	119478.00		Y592(-A772)	K709A	
				MTSP-P75-3BD18R	119480.00		Y534(-A772)	D394A	
				MTSP-P75-3BD36	119482.00		Y535(-A772)	K721A	
				MTSP-P75-3BD36R	119483.00		SY001	G584A	
				MTSN-001-3BD18	191202.00		SY003	D395A	
				MTSN-001-3BD18R	191204.00		SY004	G585A	
				MTSN-001-3BD36	191205.00		SY005	K724A	
				MTSP-001-3BD18	191206.00		SY035	D396A	
				MTSP-001-3BD18R	191207.00			K725A	
				MTSP-001-3BD36	191208.00			J066A	
				MTSP-001-3BD36R	191560.00				
				MTSN-1P5-3BD18	191561.00				
				MTSN-1P5-3BD18R	191562.00				
				MTSN-1P5-3BD36	191563.00				
				MTSP-1P5-3BD18	191564.00				
				MTSP-1P5-3BD18R	191569.00				
				MTSP-1P5-3BD36					
				MTSP-1P5-3BD36R					
				MTSN-002-3BD18					
				MTSN-002-3BD18R					
				MTSN-002-3BD36					
				MTSP-002-3BD18					
				MTSP-002-3BD18R					
				MTSP-002-3BD36					
				MTSP-002-3BD36R					

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

STABLE™ Motor Slide Bases

STABLE Motor Slide Bases for 3-Phase Motors										
Part Number (MTA-BASE- xxx)	Price	Fits Frame Type	Product Wt. (lb)	Fits Motor						Drawing Links
				IronHorse	Leeson®	WEG (Part number ending in...)	Marathon			
					WashGuard®		microMAX, Max +, Black Max, Blue Max,SyMAX	XRI GP & NEMA Premium, Jet Pump	Globetrotter	
W143T	\$26.00	143T/ TC	4.6	MTCP2-001-3BD18(C) MTCP2-1P5-3BD36 MTSN-1P5-3BD36-14 MTSP-1P5-3BD36-14 MTSP-1P5-3BD36R-14	191487.00 191565.00	(...)145T-S (...)145TC-S	Y536(-A772)	E2001A E2003	-	PDF
W145T	\$26.00	145T/ TC	5.1	MTCP2-001-3BD12 MTCP2-1P5-3BD18(C) MTCP2-002-3BD18(C) MTCP2-002-3BD36 MTSP-001-3BD12 MTSN-1P5-3BD18-14 MTSN-1P5-3BD18R-14 MTSP-1P5-3BD18-14 MTSP-1P5-3BD18R-14 MTSN-002-3BD18-14 MTSN-002-3BD18R-14 MTSN-002-3BD36-14 MTSP-002-3BD18-14 MTSP-002-3BD18R-14 MTSP-002-3BD36-14 MTSP-002-3BD36R-14	121866.00 121868.00 121870.00 122182.00 122184.00 122185.00 191490.00 191491.00 191570.00		Y366 Y368 Y284 Y285 Y537 Y538(-A772) Y551(-A772)	E2002 E2004A E2007A	-	PDF
W182T	\$35.50	182T/ TC	9.2	MTCP2-1P5-3BD12 MTCP2-003-3BD18(C) MTCP2-003-3BD36 MTSP-1P5-3BD12 MTSN-003-3BD18-18 MTSN-003-3BD36-18 MTSP-003-3BD18-18 MTSP-003-3BD36-18	132196.00 132198.00		Y1999 Y286A Y541A(-A772) SY036 SY066	E2009 E2010	GT0010A GT1010A	PDF
W184T	\$35.50	184T/ TC	10	MTCP2-002-3BD12 MTCP2-005-3BD18(C) MTCP2-005-3BD36 MTF-00x-1C18 MTSP-002-3BD12 MTSP-005-3BD18 MTSP-005-3BD36	132197.00 132200.00 132201.00 132440.00		Y1372 Y287A Y540(-A772) Y543A(-A772) E2012 E2013 SY007A SY067	-	GT0013A GT1013A GT1210A GT1212A GT1213A	PDF
W213T	\$52.00	213T/ TC	13	MTCP2-003-3BD12 MTCP2-7P5-3BD18(C) MTCP2-7P5-3BD36 MTSP-003-3BD12 MTSP-7P5-3BD18	140819.00 140822.00 141266.00		Y994 Y542(-A772) Y545(-A772) E2011 E2016A E2011A E2016B SY068	-	GT0016A GT1016A GT1216A	PDF
W215T	\$52.00	215T/ TC	15	MTCP2-005-3BD12 MTCP2-010-3BD18(C) MTCP2-010-3BD36 MTSP-005-3BD12 MTSP-010-3BD18	140820.00 140821.00		Y996 Y544(-A772) Y547(-A772) E2018 E2014A E2018A SY069	-	GT0019A GT1019A GT1218A GT1219A	PDF
W254T	\$71.00	254T/ TC	18	MTCP2-7P5-3BD12 MTCP2-015-3BD18(C) MTCP2-015-3BD36 MTSP-015-3BD18	-		Y546(-A772) Y549(-A772)	-	GT0059 GT1022A GT1222A	PDF

* IronHorse MTR2 56HC motors have double-punched bases to fit on slide base [MTA-BASE-W56](#).

STABLE™ Motor Slide Bases

STABLE Motor Slide Bases for 3-Phase Motors										
Part Number (MTA-BASE- xxx)	Price	Fits Frame Type	Product Wt. (lb)	Fits Motor					Drawing Links	
				IronHorse	Leeson®	WEG (Part number ending in...)	Marathon			
					WashGuard®		microMAX, Max+, Black Max, Blue Max, SyMAX	XRI GP & NEMA Premium, Jet Pump		Globetrotter
W256T	\$71.00	256T/ TC	19	MTCP2-010-3BD12 MTCP2-020-3BD18(C) MTCP2-020-3BD36 MTSP-020-3BD18	–		Y548(-A772) Y552	–	GT0062 GT1025A GT1225A	PDF
W284T	\$79.00	284T/ TC	20	MTCP2-015-3BD12 MTCP2-025-3BD18(C)	–		–	–	GT0065 GT1028A	PDF
W286T	\$79.00	286T/ TC	21	MTCP2-020-3BD12 MTCP2-030-3BD18(C)	–		–	–	GT0067 GT1031A	PDF
W324T	\$116.00	324T/ TC	30	MTCP2-040-3BD18(C)	–		Y571(-A774) Y513(-A775)	–	GT0073 GT1034A	PDF
W326T	\$116.00	326T/ TC	31	MTCP2-050-3BD18(C)	–		Y572(-A774) Y514(-A775)	–	GT0077 GT1037A	PDF
W364T	\$158.00	364T/ TC	43	MTCP2-060-3BD18(C)	–		Y573(-A774) Y515(-A775)	–	GT1040A	PDF
W365T	\$158.00	365T/ TC	43	MTCP2-075-3BD18(C)	–		Y574(-A774) Y516(-A775)	–	GT1043A	PDF
W404T	\$193.00	404T/ TC	58	–	–		–	–	–	PDF
W405T	\$193.00	405T/ TC	60	MTCP2-100-3BD18(C)	–		Y575(-A774) Y517(-A775)	–	GT1046A	PDF
W444T	\$219.00	444T	63	MTCP2-125-3BD18	–		–	–	GT1049A	PDF
W445T	\$219.00	445T	65	MTCP2-150-3BD18	–		–	–	GT1052A	PDF
W447T	\$288.00	447T	89	MTCP2-200-3BD18	–		–	–	GT1055A	PDF
W449T	\$288.00	449T	94	MTCP2-250-3D18 MTCP2-300-3D18	–		–	–	–	PDF

* IronHorse MTR2 56HC motors have double-punched bases to fit on slide base [MTA-BASE-W56](#).

STABLE™ Motor Slide Bases

Mounting Slide Bases for 56 to 215T NEMA Motors Features

STABLE Motor Slide Bases for 1-phase Motors									
Part Number	Price	Fits Frame Type	Product Wt. (lb)	Fits Motor					
				IronHorse	Leeson®	Marathon			
					Washguard®	Marathon DP GP (NEMA Service Factor)	Marathon DP Air Compressor	Fan & Blower	Marathon TE GP 4-in-1
<u>MTA-BASE-W56</u>	\$14.00	56*	2.8	MTR2-xxx-1AB18 MTR2-xxx-1AB36 MTPM-xxx-1L18 MTPM-xxx-1M18	112431.00 112527.00 112528.00 112529.00 113583.00 114311.00 114313.00 114317.00 191475.00 191477.00 191479.00	<u>C158A</u> <u>G915A</u> <u>C175A</u> <u>C167A</u> <u>C179A</u> <u>G937A</u> <u>C185A</u> <u>C187A</u> <u>C193A</u> <u>E261A</u> <u>E268A</u> <u>EG277A</u>	<u>D010</u> <u>C169</u> <u>C704</u> <u>D017</u>	<u>C216</u> <u>C1153</u> <u>C1155</u> <u>B319</u> <u>D118</u> <u>C1158</u> <u>C235</u> <u>D115</u> <u>C1160</u> <u>C1161</u> <u>B352</u>	<u>G570</u> <u>D311</u> <u>G571</u> <u>D312</u> <u>G572</u> <u>D313</u> <u>G573</u> <u>D314</u> <u>G574</u> <u>D315</u> <u>G575</u> <u>D316</u>
<u>MTA-BASE-W143T</u>	\$26.00	143T / TC	4.6	–	–	<u>C188A</u>	–	–	–
<u>MTA-BASE-W145T</u>	\$26.00	145TC / TC	5.1	–	–	<u>C191</u> <u>I127</u> <u>C194</u>	–	–	–
<u>MTA-BASE-W182T</u>	\$35.50	182T / TC	9.2	–	–	–	–	–	–
<u>MTA-BASE-W184T</u>	\$35.50	184 / TC	10	MTF-00x-1C18	–	–	<u>Z502</u>	–	–
<u>MTA-BASE-W213T</u>	\$52.00	213T / TC	13	–	–	–	–	–	–
<u>MTA-BASE-W215T</u>	\$52.00	215T T TC	15	–	–	–	–	–	–

* IronHorse MTR2 56HC motors have double-punched bases to fit on slide base [MTA-BASE-W56](#).