



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
			MTCP2-002-3BD18(C)	2		
MTAP2-FAN-180	\$40.00	Replacement Fan	182 & 184	MTCP2-002-3BD36	2	0.053
MTAP2-SHROUD-180	\$48.00	Replacement Fan Shroud		MTCP2-002-3BD12	1-1/2	2.23
MTAP2-JBOX-180	\$49.50	Replacement Junction Box		MTCP2-003-3BD18(C)	3	3.28
			MTCP2-003-3BD36	3		
MTAP2-FAN-210-2	\$44.50	Replacement Fan (for 2-pole motors)	213 & 215	MTCP2-005-3BD18(C)	5	0.075
MTAP2-FAN-210	\$42.50	Replacement Fan (4&6-pole)		MTCP2-005-3BD12	3	0.075
MTAP2-SHROUD-210	\$49.50	Replacement Fan Shroud		MTCP2-005-3BD36	5	4.98
MTAP2-JBOX-210	\$49.50	Replacement Junction Box		MTCP2-7P5-3BD18(C)	7-1/2	3.28
MTAP2-FAN-250-2	\$72.00	Replacement Fan (for 2-pole motors)	254 & 256	MTCP2-010-3BD18(C)	10	0.090
MTAP2-FAN-250	\$72.00	Replacement Fan (4&6-pole)		MTCP2-015-3BD36	15	0.104
MTAP2-SHROUD-250	\$83.00	Replacement Fan Shroud		MTCP2-020-3BD36	20	8.27
MTAP2-JBOX-250	\$83.00	Replacement Junction Box		MTCP2-010-3BD12	10	8.16
MTAP2-FAN-280	\$99.00	Replacement Fan	284 & 286	MTCP2-015-3BD18(C)	15	0.090
MTAP2-SHROUD-280	\$123.00	Replacement Fan Shroud		MTCP2-015-3BD12	20	10.03
MTAP2-JBOX-280	\$149.00	Replacement Junction Box		MTCP2-020-3BD18(C)	25	8.16
MTAP2-FAN-320	\$137.00	Replacement Fan	324 & 326	MTCP2-025-3BD18(C)	25	0.126
MTAP2-SHROUD-320	\$149.00	Replacement Fan Shroud		MTCP2-030-3BD18(C)	30	12.50
MTAP2-JBOX-320	\$149.00	Replacement Junction Box		MTCP2-040-3BD18(C)	40	23.59
MTAP2-FAN-360	\$223.00	Replacement Fan	364 & 365	MTCP2-050-3BD18(C)	50	0.126
MTAP2-SHROUD-360	\$229.00	Replacement Fan Shroud		MTCP2-060-3BD18(C)	60	13.76
MTAP2-JBOX-360	\$280.00	Replacement Junction Box		MTCP2-075-3BD18(C)	75	21.05
MTAP2-FAN-400	\$261.00	Replacement Fan	405			0.150
MTAP2-SHROUD-400	\$280.00	Replacement Fan Shroud			100	16.67
MTAP2-JBOX-400	\$280.00	Replacement Junction Box				32.74
MTAP2-FAN-440	\$286.00	Replacement Fan	444 & 445 & 447	MTCP2-100-3BD18(C)	100	0.150
MTAP2-SHROUD-440	\$313.00	Replacement Fan Shroud		MTCP2-125-3BD18	125	17.97
MTAP2-JBOX-440	\$313.00	Replacement Junction Box		MTCP2-150-3BD18	150	36.49
MTAP2-FAN-449	\$419.00	Replacement Fan	449	MTCP2-200-3BD18	200	0.205
MTAP2-FAN-449-1	\$415.00	Replacement Fan		MTCP2-250-3D18	250	0.174
MTAP2-JBOX-449	\$555.00	Replacement Junction Box		MTCP2-300-3D18	300	22.27
MTAP2-SHROUD-449	\$580.00	Replacement Fan Shroud		MTCP2-250-3D18	250	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						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		
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							
				<u>MTSN-P33-3BD18R</u>	<u>112427.00</u>						
				<u>MTSN-P33-3BD36</u>	<u>112428.00</u>						
				<u>MTSP-P33-3BD18</u>	<u>112429.00</u>						
				<u>MTSP-P33-3BD18R</u>	<u>112430.00</u>						
				<u>MTSP-P33-3BD36</u>	<u>113019.00</u>						
				<u>MTSP-P33-3BD36R</u>	<u>113023.00</u>						
				<u>MTSN-P50-3BD18</u>	<u>113473.00</u>						E2000
				<u>MTSN-P50-3BD18R</u>	<u>113586.00</u>						D390
				<u>MTSN-P50-3BD36</u>	<u>113590.00</u>				Y500		G580
				<u>MTSP-P50-3BD12</u>	<u>113591.00</u>				Y502		D391
				<u>MTSP-P50-3BD18</u>	<u>113649.00</u>				Y360		G581
				<u>MTSP-P50-3BD18R</u>	<u>116644.00</u>				Y362		K705
				<u>MTSP-P50-3BD36</u>	<u>116645.00</u>				Y364		D392
				<u>MTSP-P50-3BD36R</u>	<u>119468.00</u>				Y280		G582
				<u>MTSN-P75-3BD18</u>	<u>119469.00</u>				Y281		K707
				<u>MTSN-P75-3BD18R</u>	<u>119471.00</u>				Y282		D393A
				<u>MTSN-P75-3BD36</u>	<u>119475.00</u>				Y592(-A772)		K708A
				<u>MTSP-P75-3BD12</u>	<u>119476.00</u>			(...)56-S	Y534(-A772)		G583A
				<u>MTSP-P75-3BD18</u>	<u>119478.00</u>			(...)56C-S	Y535(-A772)		K709A
				<u>MTSP-P75-3BD18R</u>	<u>119480.00</u>				Y555(-A772)		D394A
				<u>MTSP-P75-3BD36</u>	<u>119482.00</u>				Y556(-A772)		K721A
				<u>MTSP-P75-3BD36R</u>	<u>119483.00</u>				SY001		G584A
				<u>MTSN-001-3BD18</u>	<u>191202.00</u>				SY003		D395A
				<u>MTSN-001-3BD18R</u>	<u>191204.00</u>				SY004		G585A
				<u>MTSN-001-3BD36</u>	<u>191205.00</u>				SY005		K724A
				<u>MTSP-001-3BD18</u>	<u>191206.00</u>				SY035		D396A
				<u>MTSP-001-3BD18R</u>	<u>191207.00</u>						K725A
				<u>MTSP-001-3BD36</u>	<u>191208.00</u>						J066A
				<u>MTSP-001-3BD36R</u>	<u>191560.00</u>						
				<u>MTSN-1P5-3BD18</u>	<u>191561.00</u>						
				<u>MTSN-1P5-3BD18R</u>	<u>191562.00</u>						
				<u>MTSN-1P5-3BD36</u>	<u>191563.00</u>						
				<u>MTSP-1P5-3BD18</u>	<u>191564.00</u>						
				<u>MTSP-1P5-3BD18R</u>	<u>191569.00</u>						
				<u>MTSP-1P5-3BD36</u>							
				<u>MTSP-1P5-3BD36R</u>							
				<u>MTSN-002-3BD18</u>							
				<u>MTSN-002-3BD18R</u>							
				<u>MTSN-002-3BD36</u>							
				<u>MTSP-002-3BD18</u>							
				<u>MTSP-002-3BD18R</u>							
				<u>MTSP-002-3BD36</u>							
<u>MTSP-002-3BD36R</u>											

* 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		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	(...) 145T-S (...) 145TC-S	Y366 Y368 Y284 Y285 Y537(-A772) Y538(-A772) Y551(-A772) Y557(-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) Y558A(-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) Y559A(-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) Y560(-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) Y561(-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) Y562(-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(-A772) Y563(-A772)	-	GT0062 GT1025A GT1225A	PDF
W284T	\$79.00	284T/ TC	20	MTCP2-015-3BD12 MTCP2-025-3BD18(C)	-		Y553(-A772)	-	GT0065 GT1028A	PDF
W286T	\$79.00	286T/ TC	21	MTCP2-020-3BD12 MTCP2-030-3BD18(C)	-		Y393(-A772)	-	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	<u>C158A</u>	D010 C169 C704 D017	<u>C216</u>	<u>G570</u>
					112527.00	<u>G915A</u>		<u>D311</u>	
					112528.00	<u>C175A</u>		<u>C1153</u>	<u>G571</u>
					112529.00	<u>C167A</u>		<u>C1155</u>	<u>D312</u>
					113583.00	<u>C179A</u>		<u>B319</u>	<u>G572</u>
					114311.00	<u>G937A</u>		<u>D118</u>	<u>D313</u>
					114313.00	<u>C185A</u>		<u>C1158</u>	<u>G573</u>
					114317.00	<u>C187A</u>		<u>C235</u>	<u>D314</u>
					191475.00	<u>C193A</u>		<u>D115</u>	<u>G574</u>
					191477.00	<u>E261A</u>		<u>C1160</u>	<u>D315</u>
					191479.00	<u>E268A</u>		<u>C1161</u>	<u>G575</u>
						<u>EG277A</u>		<u>B352</u>	<u>D316</u>
					<u>MTA-BASE-W143T</u>	\$26.00		143T / TC	4.6
<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](#).