



Motors

Motors, Footed, 3 Phase

HP	rpm	Frame	Part Number	Turndown Ratio (CT)	Shipping Weight (lb.)
1	3600	143T	M100TE36-3P143T	4:1	46
	1800	143T	M100TE18-3P143T	4:1	46
	1800	143T	M100TE18F3P143TA3	10:1	78
	1200	145T	M100TE12-3P145T	4:1	55
1.5	3600	143T	M150TE36-3P143T	4:1	53
	1800	145T	M150TE18-3P145T	4:1	53
	1800	145T	M150TE18F3P145TA3	10:1	80
	1200	182T	M150TE12-3P182T	4:1	93
2	3600	145T	M200TE36-3P145T	4:1	62
	1800	145T	M200TE18-3P145T	4:1	55
	1800	145T	M200TE18F3P145TA3	10:1	110
	1200	184T	M200TE12-3P184T	4:1	104
3	3600	182T	M300TE36-3P182T	4:1	84
	1800	182T	M300TE18-3P182T	4:1	90
	1800	182T	M300TE18F3P182TA3	10:1	130
	1200	213T	M300TE12-3P213T	4:1	148
5	3600	184T	M500TE36-3P184T	4:1	101
	1800	184T	M500TE18-3P184T	4:1	108
	1800	184T	M500TE18F3P184TA3	10:1	150
	1200	215T	M500TE12-3P215T	4:1	185
7.5	3600	213T	M750TE36-3P213T	4:1	154
	1800	213T	M750TE18-3P213T	4:1	159
	1800	213T	M750TE18F3P213TA3	10:1	210
	1200	254T	M750TE12-3P254T	4:1	251
10	3600	215T	M1000TE36-3P215T	4:1	176
	1800	215T	M1000TE18-3P215T	4:1	185
	1800	215T	M1000TE18F3P215TA3	10:1	265
	1200	256T	M1000TE12-3P256T	4:1	335
15	3600	254T	M1500TE36-3P254T	4:1	287
	1800	254T	M1500TE18-3P254T	4:1	278
	1800	254T	M1500TE18F3P254TA3	10:1	350
	1200	284T	M1500TE12-3P284T	4:1	423
20	3600	256T	M2000TE36-3P256T	4:1	322
	1800	256T	M2000TE18-3P256T	4:1	304
	1800	265T	M2000TE18F3P256TA3	10:1	410
	1200	286T	M2000TE12-3P286T	4:1	481
25	3600	284TS	M2500TE36-3P284TS	4:1	448
	1800	284T	M2500TE18-3P284T	4:1	452
	1800	284T	M2500TE18F3P284TA3	10:1	520
	1200	324T	M2500TE12-3P324T	4:1	573
30	3600	286TS	M3000TE36-3P286TS	4:1	496
	1800	286T	M3000TE18-3P286T	4:1	481
	1800	286T	M3000TE18F3P286TA3	10:1	558
	1200	326T	M3000TE12-3P326T	4:1	655

Standard Features:

- Totally enclosed fan cooled (IP54)
- Meets or exceeds EPACT efficiency levels
- Cast iron construction
- Class F insulation with Class B rise
- S.F. = 1.15
- S.F. = 1.00 when operated with VFD
- UL Recognized and CSA approved
- 4:1 CT motors are CE Marked
- 4:1 CT motors are name-plated for 50 Hz, 190/380 V, 3 phase at next lower HP
- 10:1 CT motors are approved for Inverter Duty per NEMA MG 1 Part 31

Motors C-Face, Footed, 3 Phase

HP	rpm	Frame	Part Number	Turndown Ratio (CT)	Shipping Weight (lb.)
1	3600	143TC	M100TE36-3P143TC	4:1	46
	1800	143TC	M100TE18-3P143TC	4:1	51
	1800	143TC	M100TE18F3P143TCA3	10:1	80
	1200	145TC	M100TE12-3P145TC	4:1	57

Motors C-Face, Footed, 3 Phase (continued)

HP	rpm	Frame	Part Number	Turndown Ratio (CT)	Shipping Weight (lb.)
1.5	3600	143TC	M150TE36-3P143TC	4:1	53
	1800	145TC	M150TE18-3P145TC	4:1	62
	1800	145TC	M150TE18F3P145TCA3	10:1	82
	1200	182TC	M150TE12-3P182TC	4:1	90
2	3600	145TC	M200TE36-3P145TC	4:1	62
	1800	145TC	M200TE18-3P145TC	4:1	62
	1800	145TC	M200TE18F3P145TCA3	10:1	85
	1200	184TC	M200TE12-3P184TC	4:1	107
3	3600	182TC	M300TE36-3P182TC	4:1	92
	1800	182TC	M300TE18-3P182TC	4:1	101
	1800	182TC	M300TE18F3P182TCA3	10:1	133
	1200	213TC	M300TE12-3P213TC	4:1	172
5	3600	184TC	M500TE36-3P184TC	4:1	108
	1800	184TC	M500TE18-3P184TC	4:1	115
	1800	184TC	M500TE18F3P184TCA3	10:1	153
	1200	215TC	M500TE12-3P215TC	4:1	181
7.5	3600	213TC	M750TE36-3P213TC	4:1	191
	1800	213TC	M750TE18-3P213TC	4:1	165
	1800	213TC	M750TE18F3P213TCA3	10:1	214
	1200	254TC	M750TE12-3P254TC	4:1	258
10	3600	215TC	M1000TE36-3P215TC	4:1	191
	1800	215TC	M1000TE18-3P215TC	4:1	198
	1800	215TC	M1000TE18F3P215TCA3	10:1	270
	1200	256TC	M1000TE12-3P256TC	4:1	309
15	3600	254TC	M1500TE36-3P254TC	4:1	322
	1800	254TC	M1500TE18-3P254TC	4:1	282
	1800	254TC	M1500TE18F3P254TCA3	10:1	357
	1200	284TC	M1500TE12-3P284TC	4:1	439
20	3600	256TC	M2000TE36-3P256TC	4:1	322
	1800	256TC	M2000TE18-3P256TC	4:1	309
	1800	256TC	M2000TE18F3P256TCA3	10:1	418
	1200	286TC	M2000TE12-3P286TC	4:1	487
25	3600	284TSC	M2500TE36-3P284TSC	4:1	440
	1800	284TC	M2500TE18-3P284TC	4:1	467
	1800	284TC	M2500TE18F3P284TCA3	10:1	530
	1200	324TC	M2500TE12-3P324TC	4:1	597
30	3600	286TSC	M3000TE36-3P286TSC	4:1	440
	1800	286TC	M3000TE18-3P286TC	4:1	500
	1200	326TC	M3000TE12-3P326TC	4:1	679

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Motors, Rolled Steel NEMA 56C Frame, Footed, 3 Phase, S.F. = 1.0

HP	rpm	Frame	Part Number	Turndown Ratio (CT)	Enclosure	Volt/Hz	Shipping Weight (lb.)
0.5	1800	56C	M50TE18F3P56CA0	0	TEFC	230-460/60	24
	1800	56C	M50TN18F3P56CA5	1000:1	TENV	230-460/60	24
	1200	56C	M50TE12-3P56C	0	TEFC	230-460/60	25
0.75	1800	56C	M75TE18-3P56C	0	TEFC	230-460/60	25
	1200	56C	M75TE12-3P56C	0	TEFC	230-460/60	25
1	1800	56C	M100TE18-3P56C	0	TEFC	230-460/60	28
	1800	56C	M100TN18F3P56CA5	1000:1	TENV	230-460/60	41
	1200	56C	M100TE12-3P56C	0	TEFC	230-460/60	30
1.5	1800	56C	M150TE18-3P56C	0	TEFC	230-460/60	30
	1800	56C	M150WD18F3P56CA5	1000:1	TENV	230-460/60	34
2	1800	56C	M200TE18F3P56CA2	4:1	TEFC	230-460/60	45



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