

Commercial Condenser Fan Motors, Rigid Base, 3 Phase

Ball Bearing

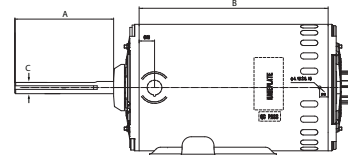
MARS Commercial condenser fan motors may be installed outdoors. These motors need to be mounted within the airflow of the fan for proper cooling. 56Z or 56HZ rigid base is easy to remove and provides mounting flexibility. Use on Trane, Carrier, Climatrol and York units, 5 tons and larger.

Features:

- 70°C ambient except as noted
- VFD Compatible
- Water slinger on shaft
- Rigid Base - Horizontal or Vertical mounting
- Enclosed shaft end bracket, vented frame
- Flat and keyway on shaft

Specifications:

- Class "H1" insulation
- Three Phase, 60/50 Hz
- Continuous duty, air over
- Automatic thermal overload protected
- cULus



Commercial Condenser Fan Motors, Belly Band, 3 Phase

Ball Bearing

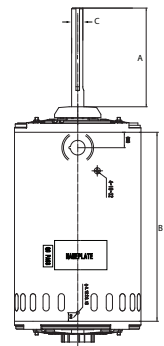
MARS Commercial condenser fan motors may be installed outdoors. These motors need to be mounted within the airflow of the fan for proper cooling. Use on Trane, Carrier, Climatrol and York units, 5 tons and larger.

Features:

- 70°C ambient
- VFD Compatible, except 575V
- Water slinger on shaft
- Four locating screws 90° apart, 3-3/8" from outer edge of shaft slinger
- Enclosed shaft end bracket, vented frame
- Flat and keyway on shaft
- Belly Band and Resilient Ring Mounting

Specifications:

- Class "H1" insulation
- Three Phase, 60/50 Hz, 575V - 60 Hz only
- Continuous duty, air over
- Automatic thermal overload protected
- cULus



Cross Reference:

MARS No.	AO Smith/ Century	Baldor	Emerson/ US Motors	Leeson	Marathon
10513	H1050A	-	1820H, 1820V	-	X513
10523	H1051A	CFM3166A	1821H, 1821V	111148	X523
10528	H1053A	-	1833H, 1833V	-	X528
10529	-	-	-	-	X529
10531	H1054A	-	1831H, 1831V, 1100	-	X531

Cross Reference:

MARS No.	AO Smith/ Century	Baldor	Emerson/ US Motors	Fasco	Magnetek	Marathon
10500	-	-	1828H	-	-	X500
10501	FC3076F	CFM3146A	1817H	-	H567	X501
10502	FC3106F	CFM3156A	1818H	-	H667	X502
10503	H1051A	CFM3166A	1819H	D6610	H767	X503
10507	H1053A	-	1828H, 1828V	-	H686	X507
10509	H698	-	8987V	-	-	X509
10522	-	-	-	-	-	X522
10524	-	-	-	-	-	X524
10526	-	-	-	-	-	X526
10527	-	-	-	-	-	X527
10530	H1054A, H1053A	-	1832H, 1832V	-	-	X530

MARS NO.	HP	VOLTS	AMPS	S.F	ENCL.	BRG.	NEMA FRAME	DIMENSIONS		
								A	B	C

1140 RPM - Reversible - Three Phase

10533*	1/2	208-230/460	2.1-2.0/1.0	1.0	OPAO	Ball	56Z	5.50	7.14	5/8
10513	1	208-230/460	4.1-4.5/2.3	1.0	OPAO	Ball	56HZ	5.00	7.66	5/8
10523	1-1/2	208-230/460	5.7-5.8/2.9	1.0	OPAO	Ball	56HZ	5.00	8.45	5/8

850 RPM - Reversible - Three Phase

10529	1/2	208-230/460	3.3-1.0/1.55	1.0	OPAO	Ball	56Y	5.00	7.27	5/8
10528	1	208-230/460	5.1-5.3/2.66	1.0	OPAO	Ball	56HZ	5.00	9.23	5/8
10531	1-1/2	208-230/460	6.5-6.7/3.4	1.0	OPAO	Ball	56HZ	5.00	9.23	5/8

* 60 Deg C

MARS NO.	HP	VOLTS	AMPS	S.F	ENCL.	BRG.	NEMA FRAME	DIMENSIONS		
								A	B	C

1140 RPM - Reversible - Three Phase

10500	1/2	208-230/460	2.45-2.75/1.35	1.0	OPAO	Ball	56Y	5.00	6.68	5/8
10501	3/4	208-230/460	3.3-3.0/1.64	1.0	OPAO	Ball	56Y	5.00	7.27	5/8
10502	1	208-230/460	4.18-4.38/2.19	1.0	OPAO	Ball	56Y	5.00	7.66	5/8
10503	1-1/2	208-230/460	5.3-5.09/2.55	1.0	OPAO	Ball	56Y	5.00	8.84	5/8
10509	2	208-230/460	7.3-7.0/3.7	1.0	OPAO	Ball	56Y	5.00	9.62	5/8

850 RPM - Reversible - Three Phase

10507	1	208-230/460	5.1-5.1/2.53	1.0	OPAO	Ball	56Y	5.00	8.84	5/8
10530	1-1/2	208-230/460	7.05-6.7/3.57	1.0	OPAO	Ball	56Y	5.00	9.62	5/8

1140 RPM - Reversible - Three Phase

10522	1	575	1.78	1.0	OPAO	Ball	56Y	5.00	7.66	5/8
10524	1-1/2	575	3.4	1.0	OPAO	Ball	56Y	5.00	8.45	5/8
10526	2	575	3.1	1.0	OPAO	Ball	56Y	5.00	9.23	5/8

850 RPM - Reversible - Three Phase

10527	1	575	2.0	1.0	OPAO	Ball	56Y	5.00	9.62	5/8
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