



# SYMAX-PRO<sup>®</sup> RS MOTORS

PERMANENT MAGNET AC POWER FOR  
AGRICULTURAL VENTILATION



## A DURABLE ROLLED STEEL MOTOR: RELIABLE POWER WITH SIMPLE MAINTENANCE

The SyMAX-PRO<sup>®</sup> RS motor is essential for agricultural operations. Building upon the foundation of the 3-phase, 460V SyMAX-PRO product family, the motor provides reliability and efficiency for both indoor and outdoor use. It integrates drive capabilities for wind milling applications and offers multiple shaft configuration options. Maintenance is simplified with easy-to-understand on-board diagnostics, making it ideal for agricultural ventilation needs.



### SPECIFICATIONS

- NEMA<sup>®</sup> rated 56 frame motor
- 3 Phase, 460V
- 0.75 - 3.0 HP
- 750 - 1800 RPM
- 65° C ambient temperature

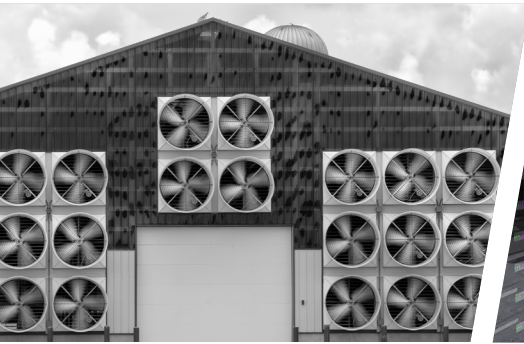
### FEATURES

- Rolled steel frame
- Open drip proof and other vented enclosure types available
- Belly band, rigid base, and custom mounting options available
- Modbus connectivity

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Model Number	NEMA®* Frame	HP	RPM	Nominal Efficiency	Voltage	F.L. Amps	Approx. Wgt. (lbs)	"C" Dim (inches)
E56Y42THH2430	56	.37	425	73.0%	380-460 50/60	0.58	26.9	15.63
E56Y42THH2440	56	.75	850	83.5%	380-460 50/60	0.98	30.9	16.87
E56Y42THH2420	56	1.0	850	84.0%	380-460 50/60	1.28	31.7	15.63
E56Y42TFA2460	56	1.5	1140	85.9%	380-460 50/60	1.79	30.0	15.91
E56Y42THH2440	56	1.5	850	85.9%	380-460 50/60	1.85	30.9	16.87
E56Y42THH2511	56	1.5	1140	86.9%	380-460 50/60	1.79	32.0	17.40
E56Y42VHH2490	56	1.5	1750	87.2%	380-460 50/60	1.80	31.5	15.89
E56Y42VFH2450	56	2.5	1400	88.7%	380-460 50/60	2.72	29.5	17.22
E56Y42VTH2500	56	3.0	1800	87.7%	380-460 50/60	3.40	30.6	15.10
E56Y42VTH2501	56	3.0	1750	88.7%	380-460 50/60	3.40	30.6	15.89

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Commercial HVAC



### Regal Rexnord

Customer Service: 1-262-377-8810

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