



# Munters AX Series

## AX51, AX48, AX36 Circulation Fans

Market leading circulation fans

### Features

- Made in the USA
- Available in three sizes 51", 48", 36"
- Durable and efficient cast aluminum propellers with limited life time warranty
- Premium pillow block bearings, made in USA
- Features high efficiency motor
- High quality heavy gauge galvanized orifice panel
- Strong rigid tubular struts for solid performance
- Unique high quality belt tensioner with two grease zerks for easy maintenance
- AX51 available with Munters Drive for performance and airflow models
- Fan hanger kits available for all AX fans

The AX Series has been considered the market leader for years. Several refinements of this model over time makes the AX an extremely low maintenance, high performing product. Designed and produced in our factory in Michigan, where we have been designing and producing premium products for over 65 years. The economical high performance AX fans with "air-foil" technology provide the features you like, now with the truly innovative Munters Drive technology. The Munters Drive has the ability to run on variable speed, nearly maintenance free, resulting in significant savings both maintenance and energy, making AX fans a solid investment in your operation.



AX51 available with Munters Drive



AX fans provide premium animal comfort to maximize production

# Munters AX Series

## AX51, AX48, AX36 Circulation Fans

Single Phase		AX36G1	AX36G1S	AX365G1	AX361G1	AX481G1	AX4815G1	AX511G1	AX5115G1
Prop Diameter	inches	36	36	36	36	48	48	51	51
Motor HP	HP	½	½	½	1	1	1½	1	1½
Drive		direct	direct	belt	belt	belt	belt	belt	belt
Thrust	lbf	10.9	11.7	12.5	22.2	27.9	33.4	28.8	32.6
kWh		0.57	0.58	1.03	1.26	1.14	1.46	1.22	1.48
Est. bhp		0.5	0.5	0.97	1.36	1.24	1.55	1.32	1.57
Airflow	thrust cfm	11,170	11,520	11,970	15,930	24,200	26,400	25,900	27,600
Efficiency Ratio	cfm/watt	19.7	20	20.2	12.6	21.2	18.1	21.2	32.6
Thrust Efficiency	lbf/kW	19.2	20.4	21.2	17.6	24.5	22.9	23.6	22
Centerline Velocity 5d	fpm	980	1,160	1,160	1,540	1,220	1,330	1,140	1,210
Bess Lab Test #		c05276	c08061	c05271	c05272	c05268	c05265	c05259	c05261

Three Phase		AX36G3S	AX365G3	AX361G3	AX481G3	AX4815G3	AX511G3	AX5115G3
Prop Diameter	inches	36	36	36	48	48	51	51
Motor HP	HP	½	½	1	1	1½	1	1½
Drive Type		direct	belt	belt	belt	belt	belt	belt
Thrust	lbf	11.6	12.6	23.2	29.2	33.1	28.9	33.6
kWh		0.54	0.61	1.35	1.15	1.48	1.23	1.44
Est. bhp		0.47	0.63	1.46	1.25	1.65	1.34	1.62
Airflow	thrust cfm	11450	11870	16120	24700	26300	25900	28000
Efficiency Ratio	cfm/watt	21.2	19.4	11.9	21.5	17.8	21.1	19.4
Thrust Efficiency	lbf/kW	21.6	20.6	17.2	25.4	22.5	23.5	23.3
Centerline Velocity 5d	fpm	1,160	1,150	1,610	1,270	1,370	1,150	1,195
Bess Lab Test #		c08062	c08065	c08066	c05264	c05263	c05260	c05262

Munters Drive		AX51DG23-HE High Efficiency	AX51DG23-HR Munters Drive - High Rebate
Prop Diameter	inches	51	51
Drive Type		direct drive	direct drive
Thrust	lbf	29.0	33.9
kWh		1.00	1.26
Airflow	thrust cfm	25,800	27,900
Efficiency Ratio	cfm/watt	28.8	26.9
Thrust Efficiency	lbf/kW	25.6	22.1
Centerline Velocity 5d	fpm	960	1,020
Bess Lab Test #		c13236	c13238

Find your nearest Munters office at [www.munters.com](http://www.munters.com)

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