

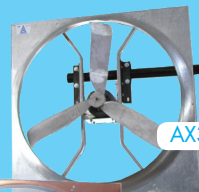


Product sheet AX Circulation fans

- Made in the USA
- Available in three sizes 36, 48, 51"
- 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

AX48 & 51 with Munters Drive

- Only circulation fan in its class with available direct drive EC motor Technology
- Munters Drive can save up to 40% on your energy bill
- No Maintenance = Huge Savings
 - No belt to replace
 - No Belt tensioner
 - No Bearing to grease
- Optional performance and airflow modes including variable speed option



AX36



AX48



AX51



AX51 w/Munters Drive

AX Series Circulation 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 introduction of our Munters Drive gives this fan line unlimited potential. The Munters Drive model is direct drive and has the ability to run on variable speed. Nearly maintenance free, resulting in significant savings both maintenance and energy.

Munters Corporation, Business Area AgHort

2691 Ena Drive, Lansing, MI 48917 USA / Phone: +1 517-676-7070 Fax: 517-676-7078

Email: aghort.info@munters.com / www.munters.us



Single Phase with no accessories

Catalog Number	Prop Dia.	Motor HP	Drive	Thrust (lb _f)	kWh	Est. bhp	Airflow* (Thrust cfm)	Thrust cfm/watt	Thrust Efficiency Ratio (lb _f /kW)	Centerline Velocity (5d)	BESS Lab Test No.
AX36G1	36"	1/2	direct	10.9	0.57	0.50	11170	19.7	19.2	980	c05276
AX36G1S	36"	1/2	direct	11.7	0.58	0.50	11520	20	20.4	1,160	c08061
AX36M1	36"	1/2	direct	10.1	0.57	0.50	10740	18.8	17.7	940	c05277
AX365G1	36"	1/2	belt	12.5	0.59	0.62	11970	20.2	21.2	1,160	c05271
AX361G1	36"	1	belt	22.2	1.26	1.36	15930	12.6	17.6	1,540	c05272
AX481G1	48"	1	belt	27.9	1.14	1.24	24200	21.2	24.5	1,220	c05268
AX4815G1	48"	1-1/2	belt	33.4	1.46	1.55	26400	18.1	22.9	1,330	c05265
AX511G1	51"	1	belt	28.8	1.22	1.32	25900	21.2	23.6	1,140	c05259
AX5115G1	51"	1-1/2	belt	32.6	1.48	1.57	27600	32.6	22.0	1,210	c05261

Three Phase with no accessories

Catalog Number	Prop Dia.	Motor HP	Drive	Thrust (lb _f)	kWh	Est. bhp	Airflow* (Thrust cfm)	Thrust cfm/watt	Thrust Efficiency Ratio (lb _f /kW)	Centerline Velocity (5d)	BESS Lab Test No.
AX36G3S	36"	1/2	direct	11.6	0.54	0.47	11450	21.2	21.6	1,160	c08062
AX365G3	36"	1/2	belt	12.6	0.61	0.63	11870	19.4	20.6	1,150	c08065
AX361G3	36"	1	belt	23.2	1.35	1.46	16120	11.9	17.2	1,610	c08066
AX481G3	48"	1	belt	29.2	1.15	1.25	24700	21.5	25.4	1,270	c05264
AX4815G3	48"	1-1/2	belt	33.1	1.48	1.65	26300	17.8	22.5	1,370	c05263
AX511G3	51"	1	belt	28.9	1.23	1.34	25900	21.1	23.5	1,150	c05260
AX5115G3	51"	1-1/2	belt	33.6	1.44	1.62	28000	19.4	23.3	1,195	c05262

Munters Drive with no accessories

Catalog Number	Prop Dia.	Motor HP	Drive	Thrust (lb _f)	kWh	Est. bhp	Airflow* (Thrust cfm)	Thrust cfm/watt	Thrust Efficiency Ratio (lb _f /kW)	Centerline Velocity (5d)	BESS Lab Test No.
AX51DG23-HE	51"	Munters Drive	direct	29.0	1.0	—	25,800	25.6	28.8	960	c13236
AX51DG23-HR	51"	Munters Drive	direct	33.9	1.3	—	27,900	22.1	26.9	1,020	c13238



Notes:

1. The ratings shown are based on tests and procedures performed at the BESS Lab, University of Illinois. Airflow calculated according to ANSI/AMCA 230-12 Eq. 9.6 IP.

AX Circulation fan are developed and produced by Munters Corporation, Lansing, Michigan USA

Australia Phone 61 2 8843 1594, agh.info@munters.com.au, **Brazil** Phone +55 41 3317 5050, contato@munters.com, **Canada** Phone +1 517 676 7070, aghort.info@munters.com, **China** Phone +86 10 8048 3493, marketing@munters.cn, **Denmark** Phone +45 98 623 311, aghort@munters.dk, **Germany** +49 (0) 25 58 - 93 92-0, **India** Phone +91 20 6681 8900, info@munters.in, **Indonesia** Phone +66 2 642 2670, info@munters.co.th, **Israel** Phone +972 3 920 6200, info@munters.co.il, **Italy** Phone +39 0183 5211, info@munters.it, **Japan** Phone +81 3 5970 0021, mkk@munters.jp, **Korea** Phone +82 27618701, munters@munters.co.kr, **Mexico** Phone +52 818 2625 400, dhinfo@munters.com, **Singapore** Phone +65 7 446 828, info@munters.com.sg, **South Africa and Sub-Saharan Countries** Phone +27 11 997 2000, info@munters.co.za, **Spain** Phone +39 0183 5211, info@munters.it, **Sweden** Phone +46 8 6266 300, info@munters.se, **Thailand** Phone +66 26422670, info@munters.co.th, **Turkey** Phone +90 262 7513 750, info@muntersform.com, **USA** Phone +1 517 676 7070, aghort.info@munters.com, **Export & Other countries** Phone +39 0183 5211, info@munters.it



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