



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



Your closest distributor