



Munters Saturn SIXTY Series

Exhaust Fans

Munters Saturn SIXTY brings size and efficiency to meet the demands of larger poultry buildings.

Motor

- Premium High Efficiency belt drive motor, standard
- Designed for use with the new Munters Drive G2 motor
- Same high quality and extremely durable cast aluminum drive assembly and sealed bearing from the WM36 & 54
- Corrosion resistant internal components including powder coated struts and brackets, composite housing and doors along with stainless steel fasteners
- Best Performance in its class 37,400 cfm and 21.1 cfm/watt @0.1" H2O (Munters Drive)

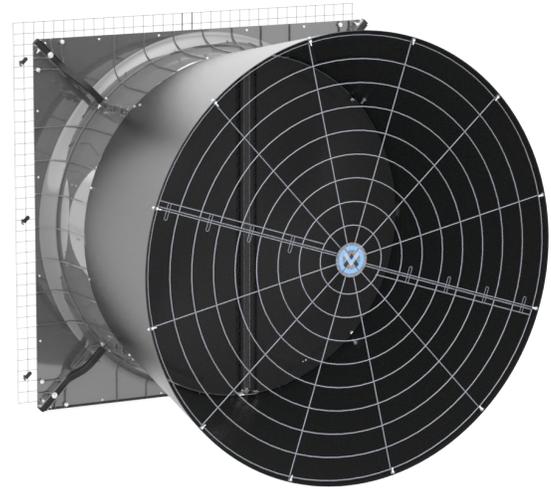
Housing and Doors

- Reinforced durable state of the art composite housing built for rigidity, easy assembly and maximum airflow
- Aerodynamically designed doors made to open fully for maximum airflow, even under high static pressure. The doors close tight to block out light when not in operation
- Inside mounting is flush, no guards sticking into the building, getting in the way of machinery
- Guard includes easy to use guard clips for easy on off during maintenance and built in wind cable

As the demands for larger more efficient buildings continues to evolve, the equipment needs to evolve as well. Munters WM Series fans have been the market leader in reliability for the last ten years so, using more aero-design and high-tech polymers to push the size to 60 Munters engineers took the WM Series to the next level. This allows for fewer fans per building. The Saturn SIXTY performance becomes the market leader in both performance and efficiency.

We used expanded polyethylene to build an extremely durable, ridged, light weight fan. The material also resists light penetration and has very low expansion and contraction properties. The housing has an integrated damper ring, as well.

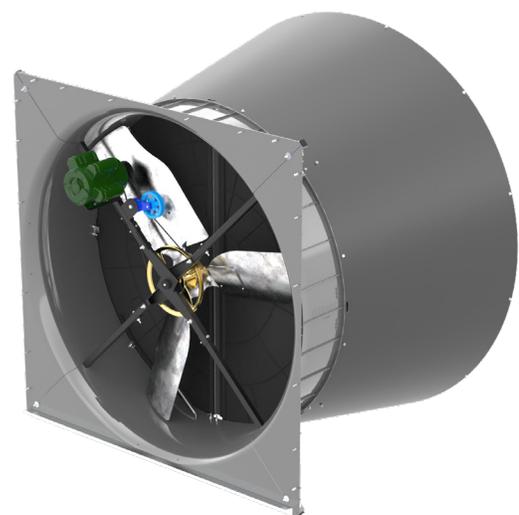
Munters has engineered the ideal balance of size and efficiency with Saturn SIXTY.



Saturn SIXTY



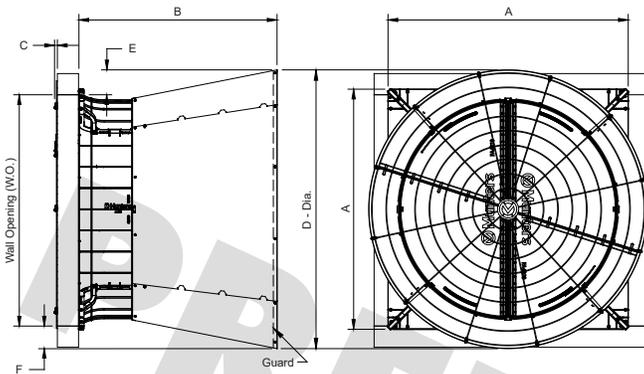
Saturn SIXTY Munters Drive



Saturn SIXTY Belt Drive

Munters Saturn SIXTY Series

Dimensions



Size	A	B	C*	D - Dia.	E (Above W.O.)	F (Below W.O.)	Wall Openings (W.O.)
60"	68 1/8" W. x 68 1/8" H.	58 1/8"	7/8"	79 5/16"	7 1/16"	6 3/8"	65" W. x 65" H.

*Dimension varies depending on wall construction and motor configuration

Performance

Static Pressure	Belt Drive Performance		Munters Drive Performance	
	High Efficiency SAT6015P1CB-E		High Performance SAT6015P1CB-P	
	CFM	CFM/WATT	CFM	CFM/WATT
0.00"	36,800	29.8	38,600	27.3
0.05"	34,800	26.2	36,700	24.1
0.10"	32,500	22.9	34,400	21.3
0.15"	29,700	19.8	32,000	18.7
0.20"	26,900	17.1	29,200	16.3
RPM	496		521	
Airflow Ratio	0.77		0.80	
BESS Test #	22704		22703	

Static Pressure	Belt Drive Performance		Munters Drive Performance	
	High Efficiency SAT60D2P21CB-HE		High Performance SAT60D2P21CB-HO	
	CFM	CFM/WATT	CFM	CFM/WATT
0.00"	39,000	30.0	41,100	26.9
0.05"	37,200	26.4	39,300	23.8
0.10"	35,200	23.3	37,400	21.1
0.15"	33,200	20.5	35,300	18.7
0.20"	30,400	17.7	33,000	16.4
RPM	530		560	
Airflow Ratio	0.82		0.84	
BESS Test #	22714		22719	