### **AW 250E2-LN**





Axial wall fan model AW.

The free-running impeller is made of high-quality composite material (sizes 200-450) or black cast aluminum (sizes 450-1000) with energetically optimized geometry. Model 300E2 has a sickle blade impeller made of black coated sheet metal.

It is powered by a highly efficient outer pole motor. To protect the motor from burning, the fan has internal contacts with wires routed outwards for connection to a motor protection. Motor is cooled because it is placed in the air stream. Adjustable by means of transformer and star / delta control.

This fan has a high efficiency, excellent noise level and is maintenance-free and reliable. It is made of galvanized steel and then powder coated black (RAL9005). Supplied with protective grille (sizes 200-630), for larger models (sizes 710-1000) it is an accessory.

### General data:

Max Air flow         1736         m3/h           Impeller speed         2.160         rpm           Input power         148         W           Voltage (nominal)         1x230/50         V/Hz           Input current         0,647         A           Enclosure class, motor         44         IP           Weight         4         kg           Max. Temperature of transported air         65         °C           Max. temperature of transported air, when speed controlled         65         °C           Sound pressure level ±2*         63         dB(A)           *(at 1.5 m near the fan with inlet         *(at 1.5 m near the fan with inlet)         *(at 1.5 m near the fan with inlet)			
Input power  Voltage (nominal)  Ix230/50  V/Hz  Input current  O,647  A  Enclosure class, motor  44  IP  Weight  Max. Temperature of transported air  Max. temperature of transported air, when speed controlled  Sound pressure level ±2*  148  W  W  MHZ  B  W  MAX Semperature of transported air  Max Semperature of transported air, when speed controlled	Max Air flow	1736	m3/h
Voltage (nominal)1x230/50V/HzInput current0,647AEnclosure class, motor44IPWeight4kgMax. Temperature of transported air65°CMax. temperature of transported air, when speed controlled65°CSound pressure level ±2*63dB(A)	Impeller speed	2.160	rpm
Input current 0,647 A Enclosure class, motor 44 IP Weight 4 kg Max. Temperature of transported air Max. temperature of transported air, when speed controlled 65 °C Sound pressure level ±2* 63 dB(A)	Input power	148	W
Enclosure class, motor  Weight  Max. Temperature of transported air  Max. temperature of transported air, when speed controlled  65  °C  Sound pressure level ±2*  63  dB(A)	Voltage (nominal)	1x230/50	V/Hz
Weight  Max. Temperature of transported air  Max. temperature of transported air, when speed controlled  Sound pressure level ±2*  4 kg  65 °C  C  Additional controlled  65 °C  Additional controlled  65 °C  Additional controlled  66 dB(A)	Input current	0,647	А
Max. Temperature of transported air  Max. temperature of transported air, when speed controlled  65  °C  Sound pressure level ±2*  63  dB(A)	Enclosure class, motor	44	IP
Max. temperature of transported air, when speed controlled 65 °C Sound pressure level ±2* 63 dB(A)	Weight	4	kg
Sound pressure level ±2* 63 dB(A)	Max. Temperature of transported air	65	°C
	Max. temperature of transported air, when speed controlled	65	°C
* (at 1,5 m near the fan with inlet	Sound pressure level ±2*	63	dB(A)
	* (at 1,5 m near the fan with inlet		

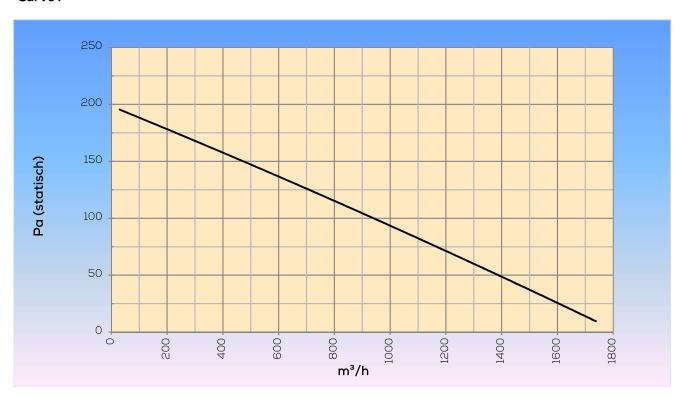
#### Options:

and outlet ducted, in free field)

Louvre shutter, plastic	VK 250
five-step transformer	STRA1-15L22



# Curve:



# Dimensions:

