

ebmpapst

engineering a better life

AxiBlade.Perform – where efficiency meets intelligence

High-efficiency EC technology, low-noise operation and smart connectivity combined in one modular platform.

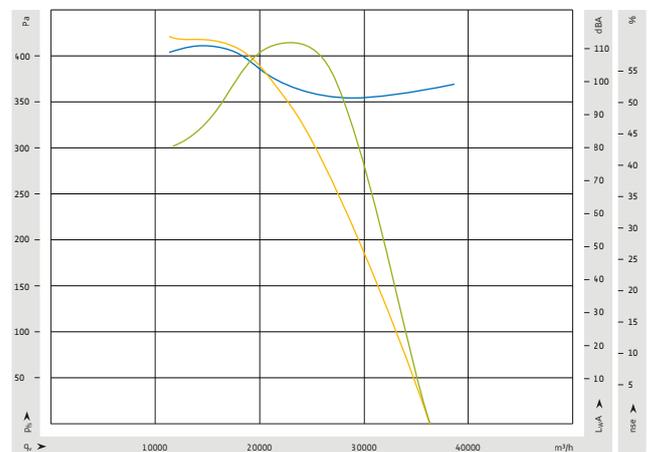


The advantages of the AxiBlade.Perform

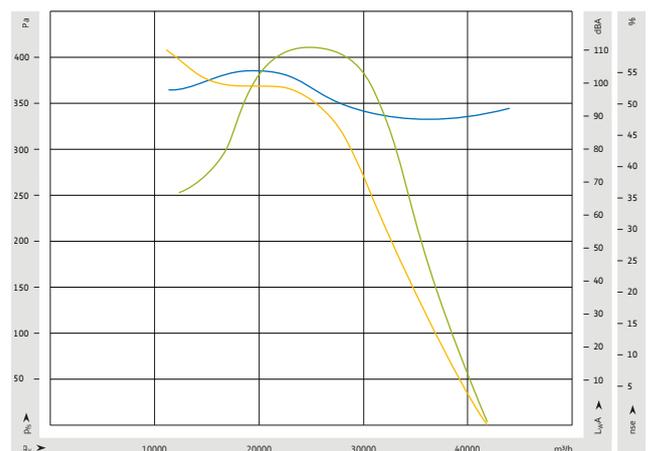
- +** **Versatile mounting options**
– on top, flat top, sucking side, pressure side, in both air flow directions
- +** **Plug&Play solution**
– ready to install, ErP 2026-compliant, suitable for multiple applications
- +** **High energy efficiency across a wide operating range**
- +** **Low noise level across a wide operating range**
- +** **MODBUS and NEXAIRA functionality**
– AxiBlade.Perform as smart fan platform

Characteristic curves

— Air performance
— Efficiency
— Noise



AxiBlade.Perform 860 - Maximum performance with active PFC at max. ambient temperature of 40°C



AxiBlade.Perform 950 - Maximum performance at max. ambient temperature of 40°C

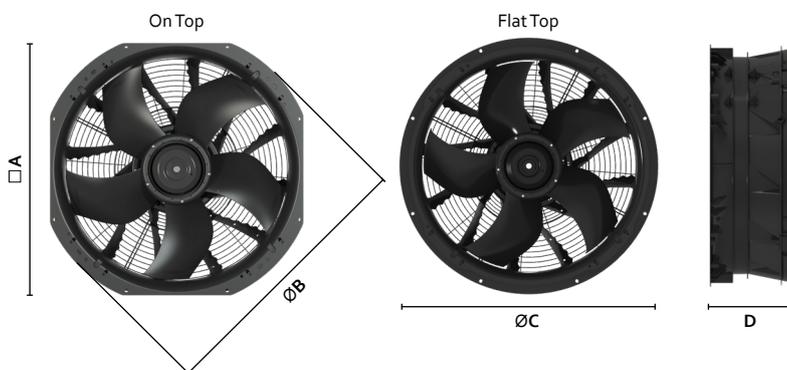
Smart performance for various applications

- fan sizes 860 and 950 mm
- EC motor sizes 112 and 150
- 500 W, 750 W, 1.5 kW and 4 kW
- made of composite material
- flow direction „V“ and „A“
- sucking and pressure side mounting
- integrated guide vanes
- prepared for conduit installation

Size	Type	Part number	Motor size	Design	Airflow direction	Nominal voltage range	Frequency	Electronics	Ambient temperature
						V			
860	VWT0860PSRHS	8300101985	112-40	On Top	V	1- 200-277	50/60	500 active PFC	-25...+60
860	VWT0860PSRLS	8300101986	112-60	On Top	V	1- 200-277	50/60	750 active PFC	-40...+60
860	VWT0860PTRNS	8300101987	112-80	On Top	V	3- 380-480	50/60	1500	-40...+60
860	VWT0860PTTLS	8300101988	150-55	On Top	V	3- 380-480	50/60	4000	-40...+60
860	VWT0860PTTPS	8300101983	150-85	On Top	V	3- 380-480	50/60	4000	-40...+60
860	VWT0860PTTRS	8300101736	150-120	On Top	V	3- 380-480	50/60	4000	-40...+60
860	VWR0860PTTRS	8300101984	150-120	Flat Top	V	3- 380-480	50/60	4000	-40...+60
860	VWT0860PTTRS	8300102239	150-120	On Top	V	3- 380-480	50/60	4000 active PFC	-40...+60
860	VWT0860PTTRS	8300102240	150-120	On Top	V	3- 380-480	50/60	4000 active PFC	-40...+60
950	VWT0950PSRLS	8300102249	112-60	On Top	V	1-200-277	50/60	500 active PFC	-25...+60
950	VWT0950PTRNS	8300102248	112-80	On Top	V	3- 380-480	50/60	1500	-40...+60
950	VWT0950PTTLS	8300102243	150-55	On Top	V	3- 380-480	50/60	4000	-40...+60
950	VWT0950PTTPS	8300102242	150-85	On Top	V	3- 380-480	50/60	4000	-40...+60
950	VWT0950PTTRS	8300102241	150-120	On Top	V	3- 380-480	50/60	4000	-40...+60
950	VWR0950PTTRS	8300102244	150-120	Flat Top	V	3- 380-480	50/60	4000	-40...+60
950	VWT0950PTTRS	8300102245	150-120	On Top	V	3- 380-480	50/60	4000 active PFC	-40...+60
950	VWT0950PTTRS	8300102246	150-120	On Top	V	3- 380-480	50/60	4000	-40...+60
950	VWT0950PTTRS	8300102247	150-120	On Top	V	3- 380-480	50/60	4000 active PFC	-40...+60

Subject to technical changes.

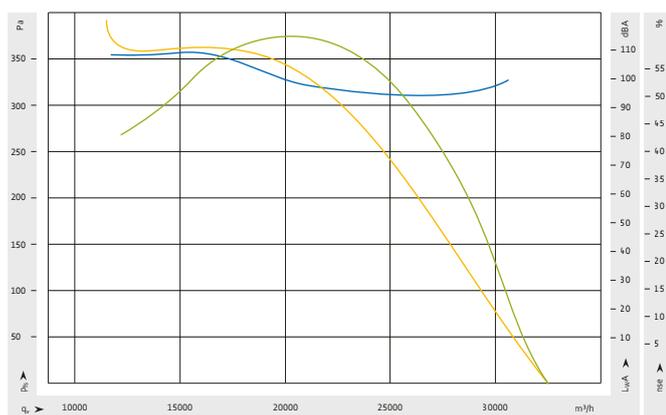
Dimensions



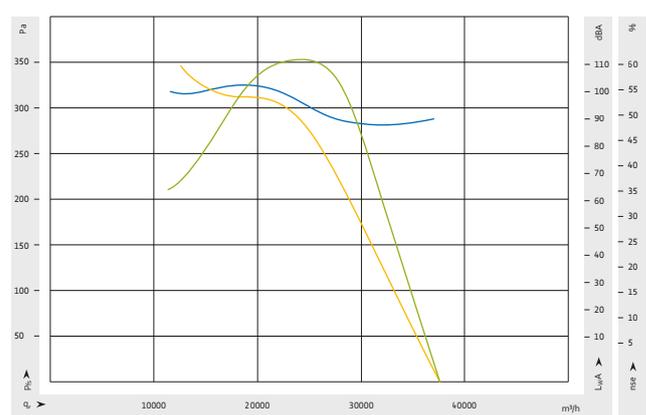
Size	A	B	C	D
860	970	1055	1055	328
950	1070	1155	1170	357

All dimensions in mm.
No responsibility is accepted for the accuracy of this information.

Characteristic Curves



AxiBlade.Perform 860 - Maximum performance at max. ambient temperature of 60°C



AxiBlade.Perform 950 - Maximum performance at max. ambient temperature of 60°C