



Axial roof fan for supply air model DHA, **make ST-Fans**.

Casing and base frame manufactured from galvanized steel, powder coated RAL 7010; cowl manufactured from seawater resistant aluminium. With external rotor motors, speed controllable by voltage reduction. Three phase version can be switched between D/Y connection for two speeds.(thyristor or transformer).

The axial impellers, powder coated RAL 9005, of galvanized steel are profiled . The maximum temperature of the air to be moved is max. 65 ° C.

Sealing tape and mounting material are supplied as standard.

General data:

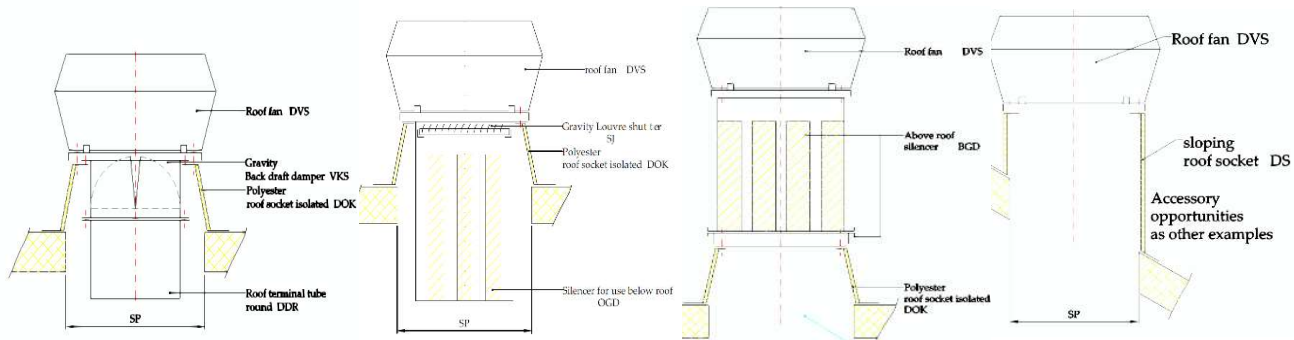
Max Air flow	3.546	m3/h
Impeller speed	1.375	rpm
Input power	0,218	kW
Voltage (nominal)	1x230/50	V/Hz
Input current	0,959	A
Enclosure class, motor	54	IP
Weight	17,7	kg
Sound pressure level $\pm 2^*$	48,7	dB(A)

** (at 4 m near the fan with inlet and outlet ducted, in free field)*

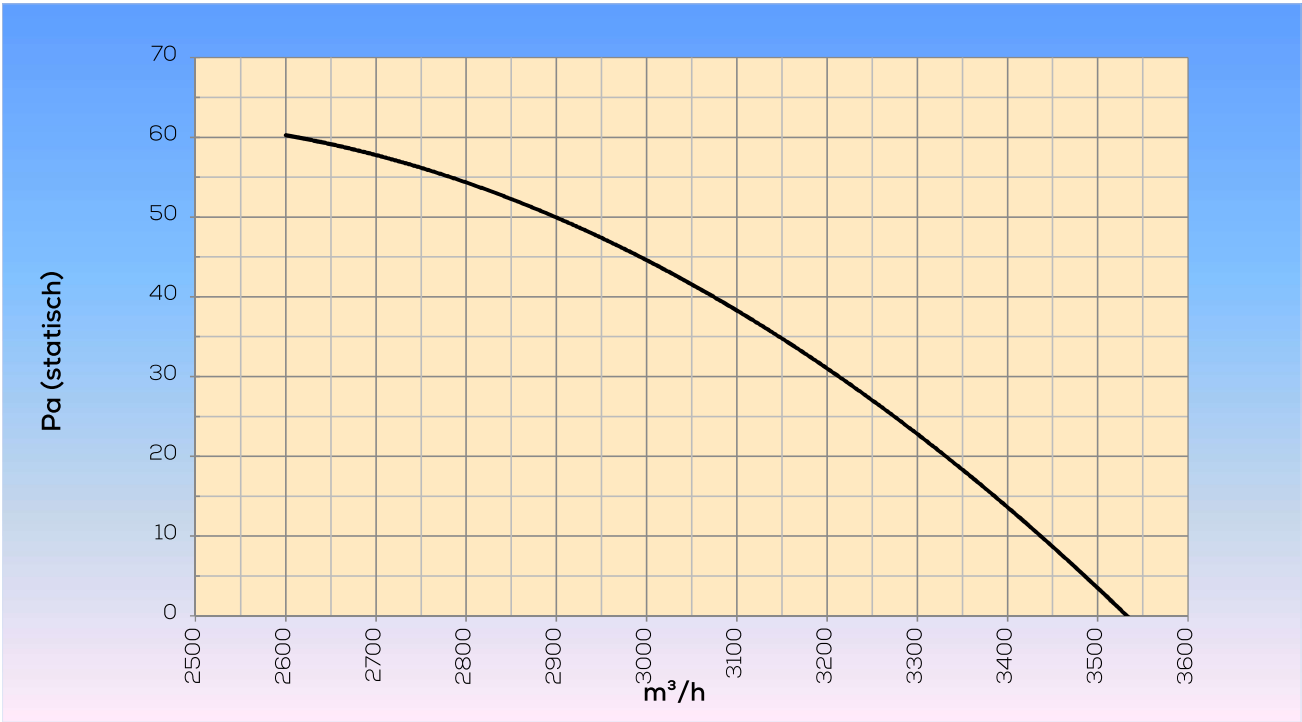
Options:

Flat roof socket	DOK 355/400
Silencer for use below roof	OGD 355/400
Silencer for use above roof	BGD 355/400
Gravity Louvre shutter	SJ 355/400
Roof duct	DDR 355/400/450/500
Gravity Back draft damper	VKS 355/400/450/499/500
Roof socket for inclined roof	DS 355/400
Roof socket for inclined roof / lead slab	DSL 355/400
Speed control	STRA1-15L22

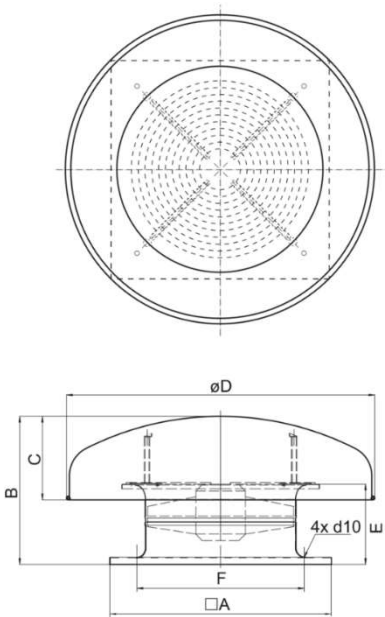
Assembly examples:



Curve:



Dimensions:



A	595
B	399
C	225
øD	830
E	216
F	450