

# RS 160 10

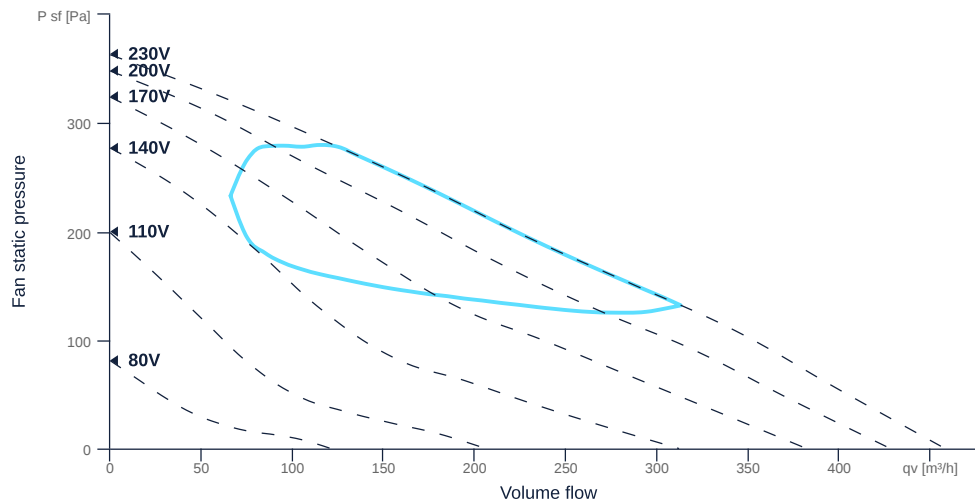
134986

- Compact radial fan
- Backward curved impeller
- Sheet steel housing, RAL 7035, powder coated
- Robust single phase AC motor, steplessly controllable
- Conveyed medium temperature up to 70 °C in continuous operation
- Integrated thermal switch



## MAP

Name	Value	Unit
Volume flow	0	m³/h
Pressure	0	Pa



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## GENERAL DATA

Name	Value	Unit	Formula symbol
ERP conformity	Yes		
Duct size	-		WxH <sub>duct</sub>
Pipe connection size (DN)	DN160		DN
Rated voltage (entire device)	230	V	U <sub>rated</sub>
Phases (entire device)	1~		phase
Electrical protection (entire device)	6 A		fuse
Housing material	Steel		mat <sub>casing</sub>
Impeller material	Plastic		mat <sub>impeller</sub>
IP-Protection class (terminal box)	IP44		IP <sub>ebox</sub>
Weight	2.98	kg	m
Nominal air flow rate, nominal point m <sup>3</sup> /h	270	m <sup>3</sup> /h	q <sub>v,nom</sub>
Nominal external pressure, static	162	Pa	p <sub>s,nom</sub>
Fan type	Radial		Fan <sub>type</sub>
Category / Installation situation	A		cat

## ERP DATA (LOT 6)

Name	Value	Unit	Formula symbol
Nominal air flow rate, nominal point m <sup>3</sup> /s	0.08	m <sup>3</sup> /s	Q <sub>v,nom</sub>
Actual electrical input power, nominal point	0.05	kW	P <sub>e,nom</sub>
Face velocity, nominal point	3.73	m/s	V <sub>nom</sub>
Nominal external pressure, static	162	Pa	p <sub>s,nom</sub>
supply air fan static efficiency, nominal point	53.9	%	η <sub>es,SUP</sub>
Enclosure sound level, nominal point	51	dB(A)	L <sub>WA2</sub>
Rating	Product is compliant 2018		



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