

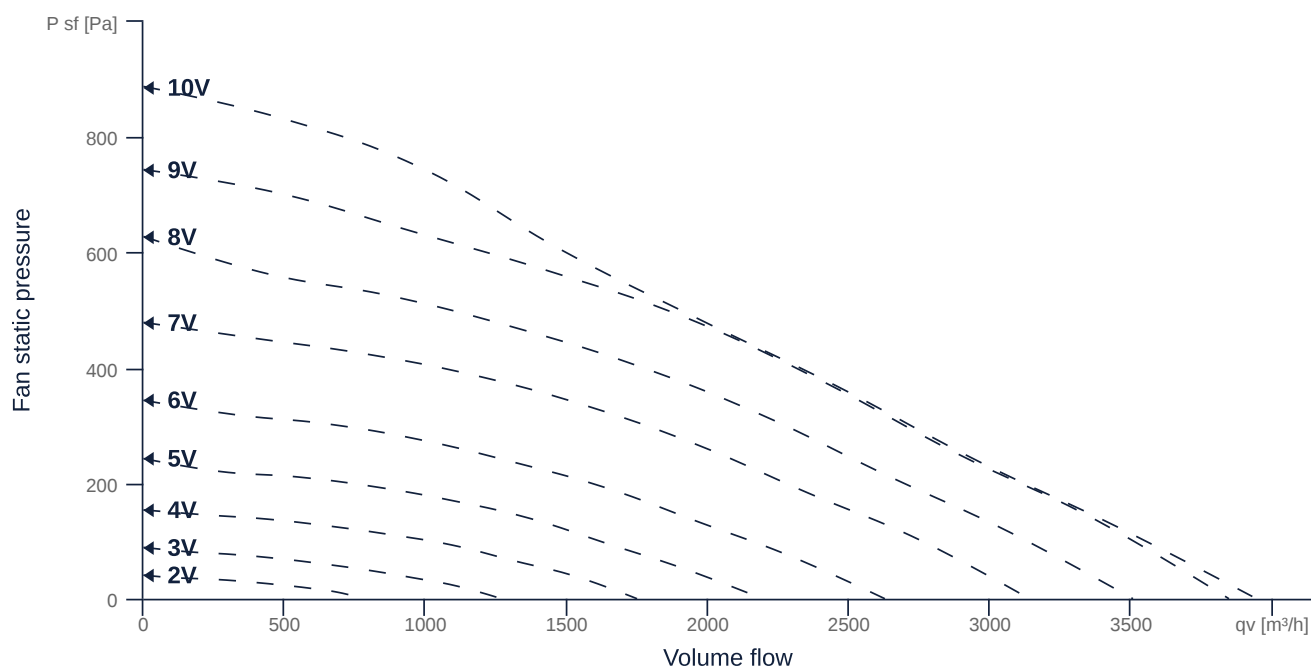
KVR 6030 EC 31

156683



- Backward curved radial impeller
- Removable fan unit
- Housing made of galvanized sheet steel
- High efficiency EC motor, steplessly controllable
- Conveyed medium temperature up to 50 °C in continuous operation

MAP



GENERAL DATA

Name	Value	Unit	Formula symbol
Duct size	600x300		WxH _{duct}
Pipe connection size (DN)	-		DN
Electrical protection (entire device)	6 A		fuse
Housing material	Galvanized steel		mat _{casing}
Impeller material	Plastic		mat _{impeller}
Weight	24.42	kg	m
Nominal air flow rate, nominal point m³/h	2019.6	m³/h	qv _{nom}
Nominal external pressure, static	471.6	Pa	p _{ext}
Fan type	Radial		Fan _{type}
Category / Installation situation	A		cat
Sound insulation	No		snd _{ins}
Rated voltage (entire device)	230	V	U _{rated}
Phases (entire device)	1~		phase



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MOTOR DATA

Name	Value		Unit	Formula symbol
	50 Hz	60 Hz		
Rated frequency (device)	50.000000			f
Motor type	EC			phase
Control type	stepless-controlled			ctrltype
Installation	ORM (Out)			install
Rotation direction	right			rotation
Isolation class	ISO F			ISOclass
Motor-protection	TEC			protectmotor
Protection class	IP55			IPmotor
Is pole-changeable	No			polexch
Type of power supply	AC 1~			pwrsupmotor
Rated voltage	230		V	U _{rated, f1}
Rated current	2.2		A	I _{rated, f1}
Shaft power	500		W	P _{out, f1}
Speed	1500		1/min	n _{f1}
Min. temperature	-25		°C	T _{motor, min}
Cos Phi	0.000000	0.000000		cos φ

PRODUCT INFORMATION

Name	Value	Unit	Formula symbol
Category / Installation situation	A		cat
Fan type	Radial		Fan _{type}



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