

KVR 8050 D4 30

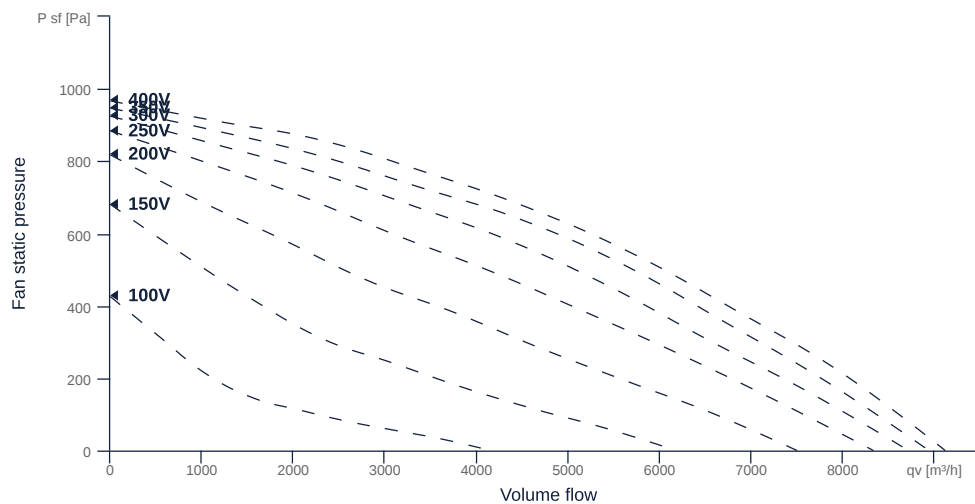
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- Backward curved radial impeller
- Removable fan unit
- Housing made of galvanized sheet steel
- Efficient IE3 motor, frequency controllable
- Conveyed medium temperature up to 55 °C in continuous operation



MAP

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



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ruck

GENERAL DATA

Name	Value	Unit	Formula symbol
ERP conformity	Yes		
Rated voltage (entire device)	400	V	U _{rated}
Electrical protection (entire device)	6 A		fuse
Housing material	Steel		matcasing
IP-Protection class (terminal box)	IP44		IPebox
Weight	59.5	kg	m
Nominal air flow rate, nominal point m ³ /h	7070.4	m ³ /h	Q _{v,nom}
Nominal external pressure, static	357	Pa	p _{s,nom}
Category / Installation situation	A		cat

ERP DATA (LOT 6)

Name	Value	Unit	Formula symbol
Nominal air flow rate, nominal point m ³ /s	1.96	m ³ /s	Q _{v,nom}
Actual electrical input power, nominal point	1.45	kW	P _{e,nom}
Face velocity, nominal point	4.91	m/s	V _{nom}
Nominal external pressure, static	357	Pa	p _{s,nom}
supply air fan static efficiency, nominal point	54	%	η _{es,SUP}
Highest external air leakage rate	0.02	%	
Enclosure sound level, nominal point	75	dB(A)	L _{WA2}
Rating	Product is compliant 2018		

MOTOR DATA

Name	Value	Unit	Formula symbol
Rated frequency (device)	50		f
Is pole-changeable	No		polexch



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