

# KVRI 10050 D4 30

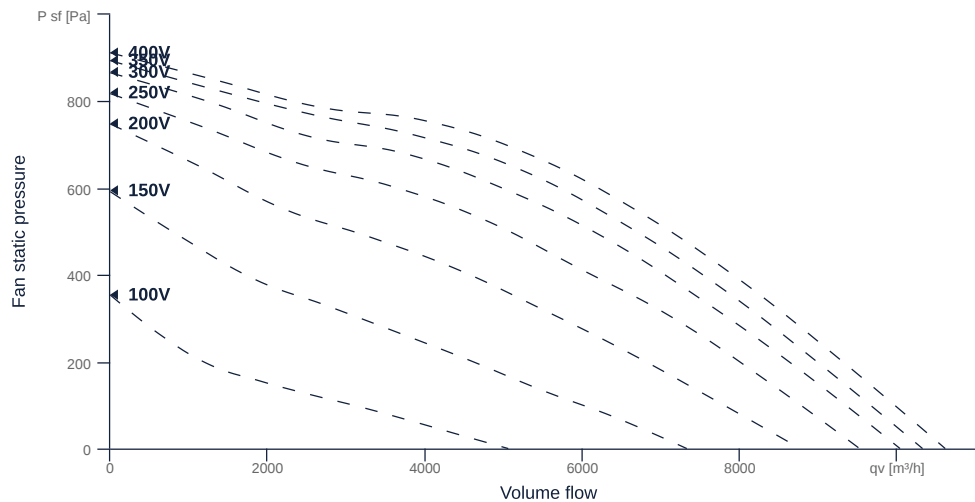
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- Backward curved radial impeller
- Swing out fan unit
- Galvanized sheet steel housing, double-walled, 25 mm mineral wool
- Efficient IE3 motor, frequency controllable
- Conveyed medium temperature up to 60 °C in continuous operation



## 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 <sub>rated</sub>
Electrical protection (entire device)	6 A		fuse
Housing material	Steel		matcasing
IP-Protection class (terminal box)	IP44		IPebox
Weight	93.5	kg	m
Nominal air flow rate, nominal point m <sup>3</sup> /h	7758	m <sup>3</sup> /h	q <sub>V,nom</sub>
Nominal external pressure, static	418	Pa	p <sub>s,nom</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	2.16	m <sup>3</sup> /s	q <sub>V,nom</sub>
Actual electrical input power, nominal point	1.85	kW	P <sub>e,nom</sub>
Face velocity, nominal point	4.31	m/s	v <sub>nom</sub>
Nominal external pressure, static	418	Pa	p <sub>s,nom</sub>
supply air fan static efficiency, nominal point	54	%	η <sub>es,SUP</sub>
Enclosure sound level, nominal point	74	dB(A)	L <sub>WA2</sub>
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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