

**General data**

Type	<i>Radial blower</i>
Type designation	VBS0152XQJDS
Type designation old	R2K150 - AC01 – 15 -177
Mass	1000 g
Electrical rating (nominal data)	220-240 V AC 50/60 Hz 32 W
Insulation class	I.Cl. H
Protection class (EN 60335)	Designed for Class I
Certification / Conformity	UL File E242747 (for motor only)/CE/ EAC/ UKCA
Additional applicable documents in the current valid version	Installation, safety and maintenance instructions for AC/DC built-in devices  Mounting instruction / drawing Z10

**Operating data**

Direction of rotation (viewed from driveside)	Clockwise
Admissible operating positions	Shaft horizontal
Speed range (230V / 50Hz)	1550-1900 rpm

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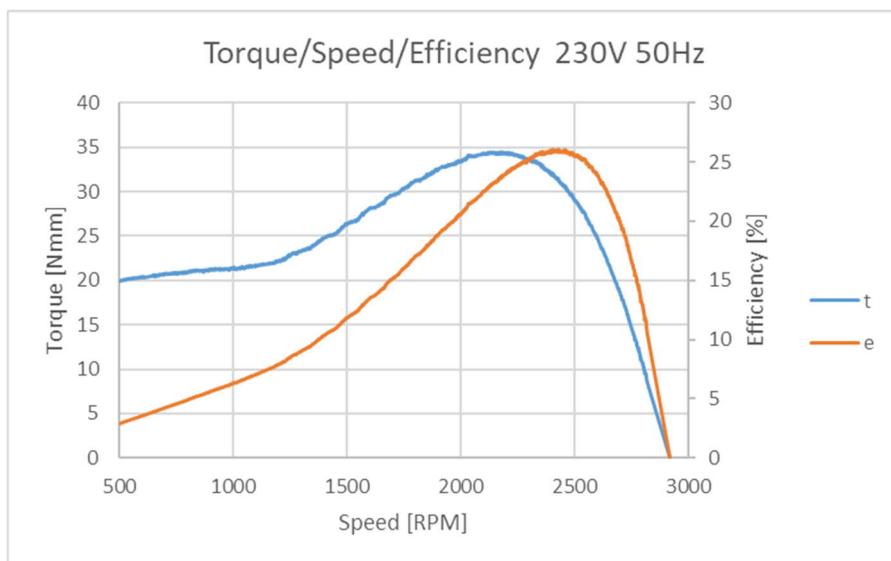
GROUP K42	PRODUCT TYPE VBS0152XQJDS_Centrifugal fan	CREATION DATE 13/06/2022	
MODIFICATION DATE 30/10/2025	AUTHOR M. Girardi	DOCUMENT 5546632050_B03	INDEX 05
RELEASE DATE 30/10/2025	APPROVED BY M. Povolo	CODE 55463.32050	

**Ambient conditions**

Allowable ambient temperature of motor (storage)	min. -25 °C (-13 °F) / max. +70 °C (158 °F)	
Allowable ambient temperature of motor (operation)	min. 0 °C (32 °F) / max. +60 °C (140 °F)	
Allowable temperature of inlet medium (operation)	min. -15 °C (5 °F) / max. +250 °C (482 °F)	
Relative humidity	Max. relative humidity 85% according to climate chart, average annual relative humidity 45% at 77°F, not condensing.	
Pollution degree (assembly situation of component)	2	
Degree of protection for motor (IP-code acc. EN 60529)	IP00	

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Characteristic curve (230 VAC 50 Hz)



Type label

Original size



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