

VKPI 700x400 L3 EC

Centrifugal fans for rectangular ducts



- Maximum airflow: 6810
- Sound pressure level LpA at 3 m: 43
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	VKPI 700x400 L3 EC
Connected air duct size	mm	700x400
Speed	-	1
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50/60
Rated power	W	2748
Unit current	A	2.8
Maximum airflow	m ³ /h	6810
Sound pressure level LpA at 3 m	dB(A)	43
Weight	kg	83.4
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54
ErP compliance	-	2016, 2018
Unit category	-	NRVU
Type of drive installed	-	Integrated VSD
Type of heat recovery system	-	None
Nominal flow rate	m ³ /s	1.009
Nominal external pressure	Pa	601
Maximum external leakage rates	%	2.7

Static efficiency	%	57.7
Declared typology	-	NRVU UVU
Sound power level	dB(A)	63
Effective electric power input	kW	1.161

Dimensions

B	B1	B3	H	H1	H3	L	F	K
700	720	883	400	420	714	882	855	742

