

VDC-43.10-B01-K3

VDC-43.10-B01-K3 - ohne_Getriebe



Characteristics of the drive solution

Typ	Unit	Value
Order number	-	937 4310 600
Output power	W	32.0
Output torque [Nm]	Nm	0.045
Output speed [rpm]	rpm	6800.0
Weight	kg	0.24
Length	mm	40.0
Permissible operating temperature	-	0°C to +40°C
Protection class	-	IP 00
Length [mm]	mm	40.0

Motor

Typ	Unit	Value
Type of motor	-	brushless EC motor, external rotor
Motor designation	-	VDC-43.10-B01-K3
Voltage	V	24 V
Nominal torque	mNm	45.0
Nominal speed	rpm	6800.0
Nominal power	W	32.0
Rated current	A	2.0
Integrated drive controller	-	K3 (integrated speed control)
Number of poles	-	4
Weight of Motor	kg	0.24

Motor diameter [mm]	mm	52.0
Starting torque	mNm	67.0
Operating capacitor	-	no
Recommend speed control range	rpm	300 ... 10000
Speed at no-load operation	rpm	10200.0
No-load current	A	0.4
Motor group	-	EC Motoren
Rotor moment of inertia	kgm ² x10 ⁻⁶	40.0

Gearbox

Typ	Unit	Value
Type of gear	-	without
Gearbox designation	-	kein Getriebe

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