

brushless EC motor, internal rotor with planetary gearhead NoiselessPlus 63

ECI-63.20-B00-K4 - NoiselessPlus 63



Characteristics of the drive solution

Typ	Unit	Value
Order number	-	VG.ECI6320BK4.NP63.2.26
Output power	W	140.0
Output torque	Nm	8.9
Output speed	rpm	154.0
Lifetime	CB=1	10000

Motor

Typ	Unit	Value
Type of motor	-	brushless EC motor, internal rotor
Motor designation	-	ECI-63.20-B00-K4
Voltage	V	24
Output speed	rpm	4000
Nominal power	W	178.0
Rated current	A	8.5
Torque	Ncm	42.5
Operating capacitor	-	no
weight of Motor	kg	0.85

Gearbox

Typ	Unit	Value
-----	------	-------

Type of gear	-	planetary gearhead
name of gearbox	-	NoiselessPlus 63
No of reduction stages	-	2
Untersetzung	-	26.0
Max. nominal torque	Nm	13.0
Efficiency	-	81%
Output shaft bearing	-	2 groove ball bearing with carrier cage
Lubrication	-	maint. free-grease lubricated for life