

# brushless EC motor, internal rotor with angle gearhead

## EtaCrown 75

ECI-63.40-B00-K4 - EtaCrown 75



### Characteristics of the drive solution

Typ	Unit	Value
Order number	-	VG.ECI6340BK4.EC75.1.4
Output power	W	230.0
Output torque	Nm	2.2
Output speed	rpm	985.0

### Motor

Typ	Unit	Value
Type of motor	-	brushless EC motor, internal rotor
Motor designation	-	ECI-63.40-B00-K4
Voltage	V	24
Output speed	rpm	4000
Nominal power	W	251.0
Rated current	A	12.3
Torque	Ncm	59.9
Operating capacitor	-	no
weight of Motor	kg	1.15

### Gearbox

Typ	Unit	Value
Type of gear	-	angle gearhead

name of gearbox	-	EtaCrown 75
No of reduction stages	-	1
Untersetzung	-	4.1
Max. nominal torque	Nm	6.0
Efficiency	-	90%
Output shaft bearing	-	ball bearing
Lubrication	-	maint. free-grease lubricated for life
Gearhead play	-	about 0.55° to 1.1°