

We use cookies to optimize the design of this website and constantly enhance your experience. By continuing to use this website, you are agreeing to the use of cookies. Further information is available in our [data privacy notice](#).

OK

Configurator

Configure your drive with the following options.

- Select drive
- Configure
- Accessories
- Summary

Motor

(a motor is necessary for a configuration)

Continue configuration

DCX 8

Change

Summary

This motor offer unrivaled power density (torque per volume) and absolutely quiet running. This motor is available as a small drive with ball bearings or sintered bearings.

The “Continue configuration” button allows you to configure the mechanical and electrical interfaces, like the front/rear shaft, electrical connection, and the labeling.

The illustration may differ slightly from the actual product.

Motor - DCX08M EB KL 2.4V

Keydata

Length

16 mm

Dimensions (mm)

Ø 8

Max. output power continuous	1.06 W
Power rating	0.5 W
Max. torque	0.649 mNm
Max. permissible speed	17300 1/min

Total price for 1-4 units

85.18 EUR

Prices excluding VAT

[Recalculate](#)

Size	Commutation
Medium	Precious metal brushes

Winding	Motor bearings
Nominal voltage 2.4 V	Preloaded ball bearing

Select “Complete configuration” to download the specification and the CAD data.

[Complete configuration](#)

Gearhead

Sensor

No sensor [Change](#)

Define your available voltage and your working point.

Available voltage [V]
2.4

1 [V] 70

Speed [rpm]
3832

1 [rpm] 17300

Torque [mNm]
0.52

0.001 [mNm] 1.95

Continuous operation range Out of voltage range
Short-term operating range Not recommended range
Continuous operation range at reduced thermal resistance Rth2 50%

Apply to diagram

Drive system information

Calculated drive data

Motor data: DC-Motor - DCX 08 M EBCLL KL 2.4V

