

# DC Motor

## Module: Electromagnetism

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### Overview

Electric motor operation

### Core Ideas

- Define the concept in your own words.
- Identify the key variables and relationships.
- Connect the concept to the module inquiry question.

### Key Formulas

- Torque:

$$\tau = nIAB \sin \theta$$

### Exam Focus

- Expect both multiple choice and short answer questions.
- Show working and use correct units.

## **Related Concepts**

- Review the linked module section for context and extensions.