

## Integrated BLDC servo motors (EC motors)

- - Worldwide No. 1 for BLDC motors with fully integrated CANopen controller
  - Integrated motion controller (sinusoidal commutation) for 4-quadrant drive with dynamic positioning
  - By using the integrated motion controller and an integrated rotor-position encoder, even very complex motion profiles can be performed
  - Can be combined with high brakes and gearboxes in the modular system
  - Control through bus or I/Os or stand-alone operation
  - High IP protection against water or contamination
  - Motor sizes available:
    - BG 45 (cont. 91 W, peak 159 W)
    - BG 65 (cont. 120 W, peak 260 W)
    - BG 65 (cont. 236 W, peak 444 W)
    - BG 75 (cont. 450 W, peak 950 W)
    - BG 95 (cont. 1100 W, peak 2600 W)

For further representatives and distributors please refer to:

<http://www.dunkermotoren.de/kontakt/ansprechpartner>

<http://www.dunkermotoren.com/en/contact/your-contacts>

## Contact

□

### **Dunkermotoren GmbH**

Allmendstr. 11  
DE-79848 Bonndorf

Email: [info@dunkermotoren.de](mailto:info@dunkermotoren.de)

Phone: +49-7703-930-102

Fax: +49-7703-930-210

Web: <http://www.dunkermotoren.com>

### **Sales Contact:**

Phone: +49-7703-930-102

Fax: +49-7703-930-210

E-Mail: [Sales.Dunkermotoren@ametec.com](mailto:Sales.Dunkermotoren@ametec.com)

## Features

No features listed.