




Building Automation



Efficiency
better than specified for motors of Energy Class
IE5
Super Premium

Smart motors with integrated interfaces such as Ethernet or SMI we realize already today the new approach to Internet of Things (IoT).

Our Value Proposition for You:

- » High in service for both operation cycles and lifetime
- » Optimized drive solution in both noise emission and torque ripple
- » Gear solution for both safety and back drivability
- » Angled gear solutions without shaft offset
- » Optional integrated safety brake solution
- » Product availability since and for decades

Our Highlights for Building Automation:

Brushed DC (GR)



Brushless DC (BG)




Venetian Drives (D)




Application Examples:

Building Doors



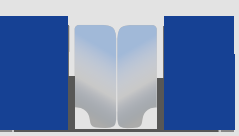
Elevator Doors



Platform Screen Doors and Gap Closer



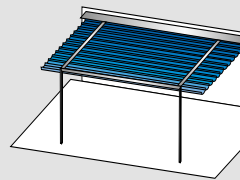
Access Systems



Interior/ Exterior Sun Protection



Sun and Rain Protection



Smart, Connected and Efficient Drive Technology

Dunkermotoren - Your Manufacturer for Smart, Connected and Efficient Drive Technology

» **Headquarter:**
Bonndorf in the Black Forest, four locations worldwide

» **Employees:**

1300 employees worldwide
Drive solutions up to 3900 W peak output power
One-Stop-Shop - everything from one source

Modular System

ENCODERS	BRAKES	CONTROLLERS	MOTORS	GEARBOXES
<p><i>Incremental Encoder</i> up to 4096 ppr</p> 	<p><i>Power-off Brakes</i> 0.2 - 7 Nm</p> 	<p><i>Integrated Controller</i></p> 	<p><i>Brushless DC-Servomotors</i> 6 - 3900 Watt</p> 	<p><i>Planetary Gearboxes</i> 0.3 - 160 Nm</p> 
<p><i>Magnetic Pulse Generators</i> 4 ppr</p> 	<p><i>Power-on Brakes</i> 0.2 - 3 Nm</p> 	<p><i>External Controller</i></p> 	<p><i>Permanent Magnet DC-Motors</i> 3 - 370 Watt</p> 	<p><i>Worm Gearboxes</i> 0.75 - 30 Nm</p> 
<p><i>Absolute Encoder</i> Up to 4096 ppr</p> 		<p><i>dGo/ dMove/ dPro</i></p>  <p>PROFI NET EtherCAT</p> <p>CANopen</p>	<p><i>Stepper Motors</i> 8 - 14 Nm</p> 	<p><i>Spirotec Gearboxes</i> 9 - 18 Nm</p> 
			<p><i>AC-Motors</i> 5 - 100 Watt</p> 	<p><i>Bevel Gearboxes</i> 1.6 - 120 Nm</p> 
			<p><i>Universal Motors</i> 150 - 1200 Watt</p> 	<p><i>Spindels and Cylinders</i> 450 - 2500 N</p> 
			<p><i>AC/DC Blowers</i> Thru-Flow, Bypass</p> 	
			<p><i>Linear Motors</i> 19 - 3690 N</p> 	



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