

Out Of This World Performance



G-Motion Innovative Geared Motors

Rugged and versatile, G-Motion geared motors cover all standard gearbox designs and provide multiple input and output options for maximum user flexibility. The wide range of gearbox ratios makes it possible to obtain even the most exacting of machine specifications.

G-Motion

- 0.08 – 60 Hp (0.06 - 45kW) power
- Space-saving designs
- Wide range of speed ratios
- Multiple input and output options
- 2-Year Warranty

Gearbox Types:

- Helical gearboxes
- Shaft-mounted helical gearboxes
- Bevel gearboxes
- Helical-bevel gearboxes
- Helical-worm gearboxes
- Servo planetary gearboxes



A System Solution

Pair your G-Motion geared motor with any of the Lenze-AC Tech Servo or VFD drives for the ultimate in system dynamic performance, positioning accuracy and robustness.

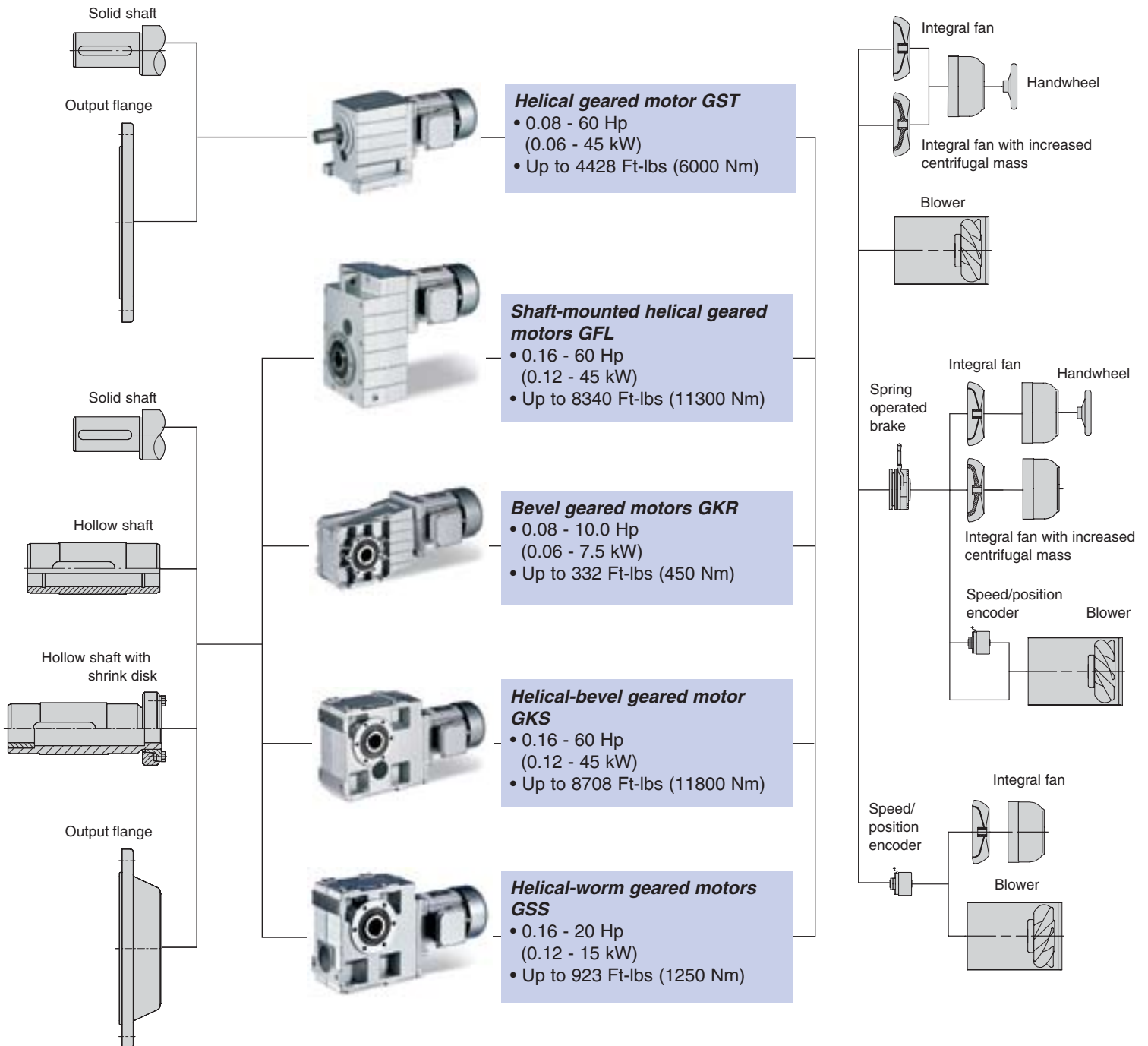
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Output Options

G-motion Geared Motor

Input Options



G-Motion Construction

MODULAR: You will scarcely notice a G-Motion gear motor in operation. Whether in a construction crane or home elevator system – the unparalleled ability of our gears to adapt to the machine parameters produces impressively little noise output. This is made possible by a modular gearbox system.

SPACE SAVING: Virtually everything you could want in a gearbox system, G-Motion's space-saving designs offer optimized profiles of the gear teeth and ground gears providing low noise operation and low backlash.

EFFICIENT: Standard G-motion motors are designed to conform to IP55 and satisfy the requirements for efficiency class EFF 2. Insulation to thermal class F (usage in accordance with class B) and the integral temperature sensors mean the motors are ideally suited to frequency inverter operation.

SUPERIOR: G-motion geared motors renowned for their high quality standards, benefit your machines and systems throughout their entire life cycle.

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