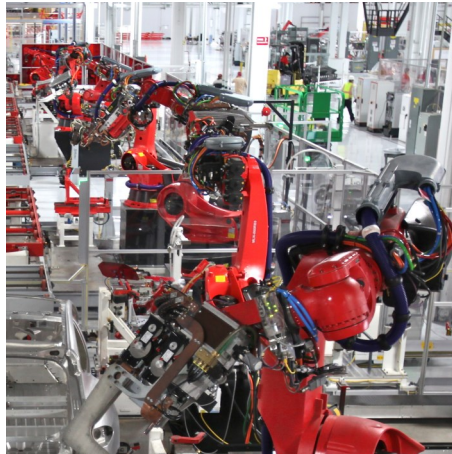
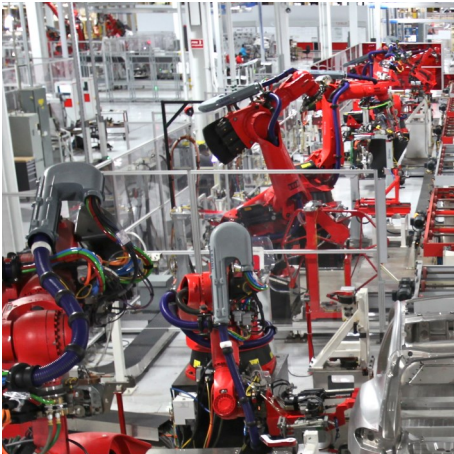


ULTRA COMPACT MOTORS

HDD
High Density Drives



ICM The Coupmotor®

Compact

- Patented Ultra Compact Design
- Integrated Coupling
- Integrated Feedback

Reliable

- Maintenance free
- Robust construction
- High protection class
- Accurate positioning

Powerful

- High torque
- Low inertia
- High torsional stiffness
- Low weight



Industries

- Military
- Marine
- Robotics
- Manufacturing
- Automotive
- Construction

The patented technology **Coupmotor®** with integrated coupling, enables even more compact installation of the ICM motors. The motors are available in **92 and 140 mm** frame sizes, in a torque range from **2.3Nm to 10Nm**, rated **3000rpm** and wound for **230 or 400VAC**. All motors can be supplied with or without brake.

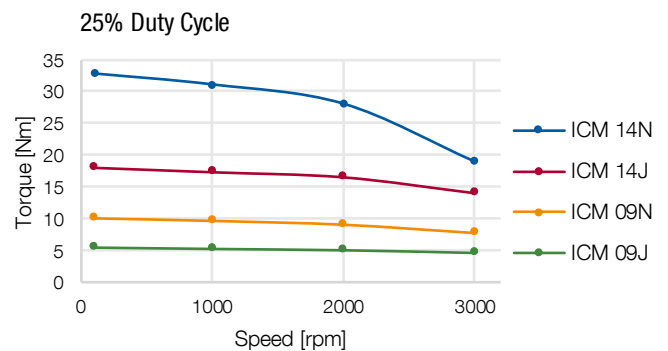
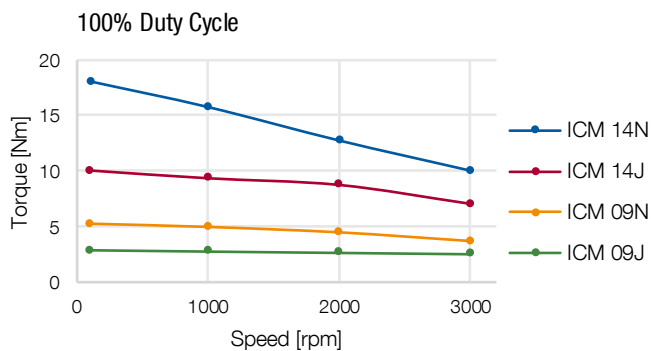
The standard motor is equipped with straight connectors, resolver feedback, PTC thermal sensor and IP-65 protected. As options the motor can be ordered with a variety of feedback systems, angled connectors, IP-67 protected and with pressurized air connection.

Please see <http://www.hdd.se> for more details and other motor models.

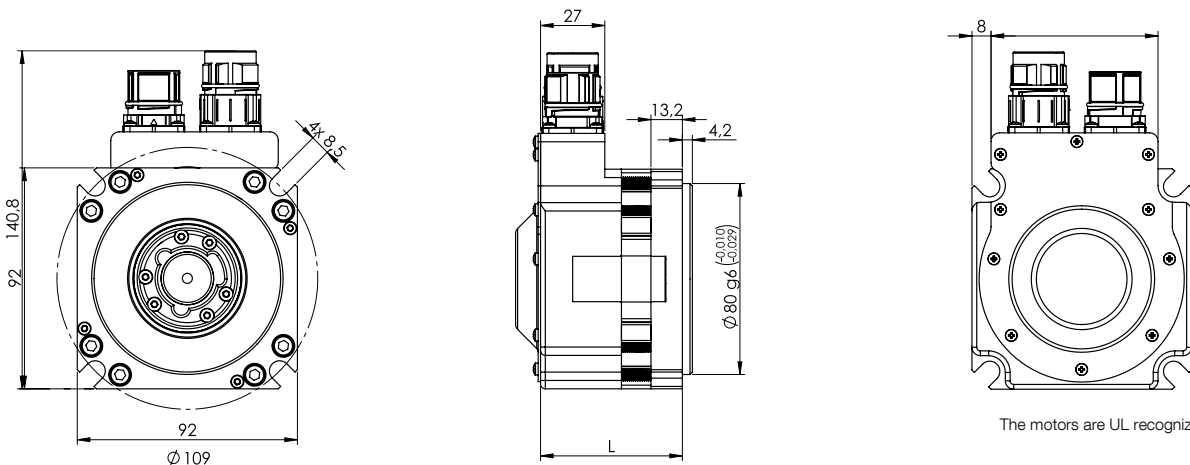
Technical data

	Rated speed [rpm]	Low speed torque [Nm]	Rated torque [Nm]	Peak torque [Nm]	Rated current [A]	Length (L)* [mm]	Flange [mm]	Mass** [kg]	Inertia [kgcm ²]
ICM 09J	3000	2.8	2.3	7.3	2.4	59.6	92	2.1	2.6
ICM 09N	3000	5.2	3.6	16.6	3.8	87.3	92	3.0	5.5
ICM 14J	3000	10.0	7.0	22.5	5.3	80.9	140	5.7	13.7
ICM 14N	3000	18.0	10.0	45	12.6	114.1	140	9.2	33.6

* Without transducer and brake, ** With resolver feedback system



ICM 09 measurements



The motors are UL recognized components.



Specifications can be changed without notice. Reservation for printing error.