

## Intelligent Servo Motor

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iMOT3242 FM-CAT intelligent brushless servo motor is fully digital with embedded motion controller, drive and position feedback. Motor has a maximum speed of 6000 rpm and a stall torque of 97 mNM, which is achieved from a motor with a diameter of 32 mm and the maximum length of the integrated unit is 92.8 mm. Product carries an embedded drive and motion controller. The controller is of modular design and compact construction. Controller is housed in an oblong, which is 46.5 mm x 67 mm with a depth of 26 mm. There are six families of gearheads that are available for fitting to the motor, depending on the requirements of the application. Motor can be used in packaging, bottling and labeling machines, as well as pick and place automation.

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**Technosoft S.A.** [www.technosoftmotion.com](http://www.technosoftmotion.com) [1]

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