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IG9190-16 BRUSHLESS MOTOR WITH PRECISION GEARBOX

IG9190-500-16
500W Brushless DC motor with 16:1 planetary gearbox



- 124mm diameter body
- 500W, 1000W and 1500W motor options
- Ultra compact high precision panetary gearbox
- Up to 138Nm output torque at 175rpm
- IP54 and IP65 options

PRODUCT DESCRIPTION

PMW Dynamics ultra compact precision geared servo motor offers performance not previously seen in such a compact package.

Featuring a low backlashgearbox with high performance brushless PM DC motor, built in position sensor and options for a holding brake, they are ideally suited to highly dynamic operations.

Designed for long-life with zero maintenance, typical areas of application include,

- Robotics
- Medical
- Automotive
- Defence
- Agriculture
- Marine
- Oil and gas
- Test and measurement
- Aerospace

Features,

- Precision planetary gearbox
- High continuous and peak torque
- 48V (24 and 72 options)
- IP54 or IP65
- Roller bearing output for increased load handling capability
- Integrated position sensor
- Motor options of 500W, 1000W and 1500W