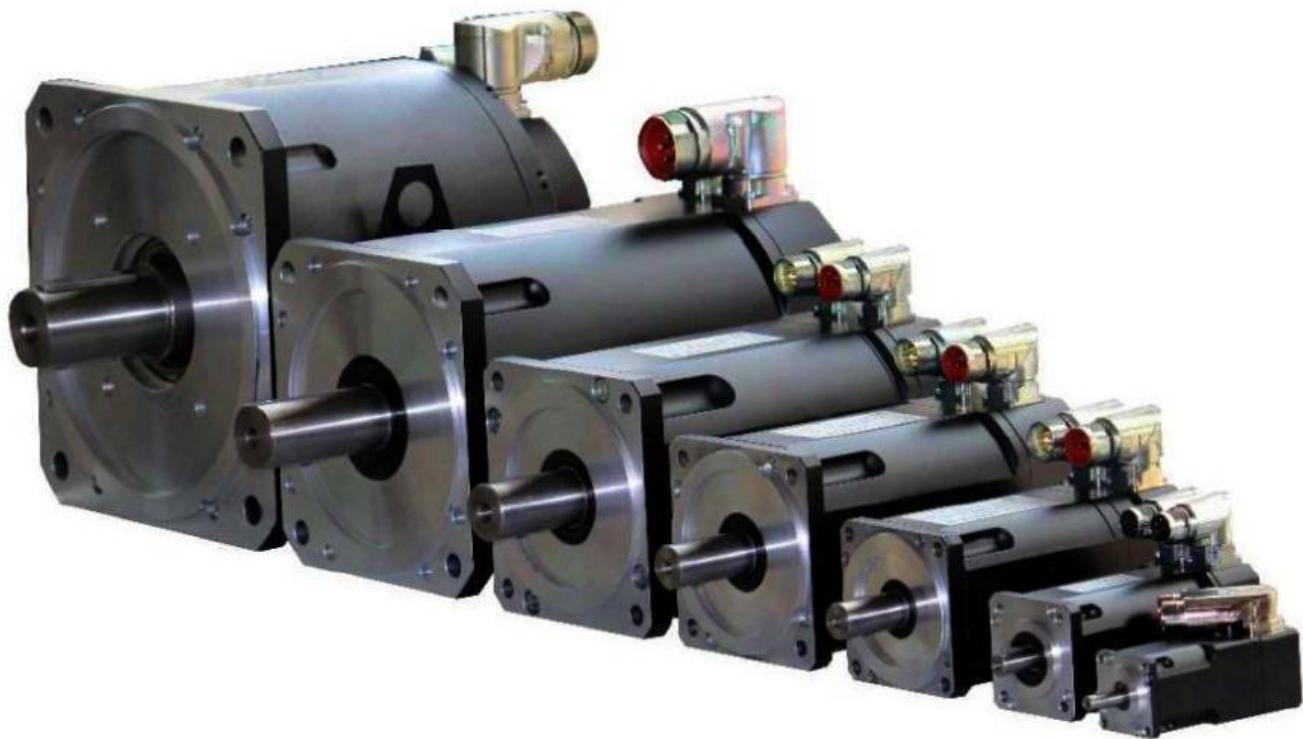


# MBM AC Brushless Servomotors



The torque range is from 0,1 to 1000 Nm, with flange dimensions from 32mm to 320mm, for applications in the automation industry, robotics and CNC machines.

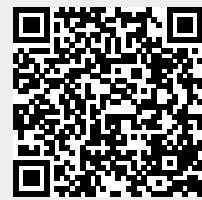
The MBM brushless servo motors are available with their plug&play cables which are ready to be connected to all standard servo drives on the market.

Combined with our MBD servo drives they are the best solution for all applications in the automation industry and for safety critical applications too.

## Standard specifications:

- High speed up to 8000 rpm
- Power line from 24VDC up to 400VAC on the servo drive side
- Low cogging
- High overload capability
- Wide range of encoder types: incremental, absolute, digital and resolver
- IP65 protection
- Fan and water cooling options available
- Different connection types: M17, M23, cable gland
- Motor brake options
- Customised flange and special shaft
- CE, UL and cUL certification

From:  
<https://www.nilab.at/dokuwiki/> - **NiLAB GmbH**  
**Knowledgebase**



Permanent link:  
[https://www.nilab.at/dokuwiki/doku.php?id=mbm\\_motors:start](https://www.nilab.at/dokuwiki/doku.php?id=mbm_motors:start)

Last update: **2025/07/24 11:58**