







Our GearHead can be simply and effortlessly attached to almost all servo motors.



TIP: For more information, visit https://www.nidec.at/en/products/ robot-gear/flexwave-the-high-precisiongearbox

Plug&Play for dynamic and cyclic applications

Your GearHead solution with compact design and modular motor mounting

The design expertise that is essential for integrating Flexwave components into systems is now part of the past. Our NIDEC GearHead solution guarantees exact tolerances, precise assembly and optimal lubrication right from the start.

With our high-tech Strain Wave Technology, NIDEC Gearheads offer top precision and minimal backlash. Compact design and powerful performance, perfect for demanding applications.

Your advantages at a glance:

- minimal backlash of <1 arcmin
- gear ratios from 50:1 to 160:1 in a single stage
- easy motor mounting for almost all servo motors
- light weight with a compact design
- maximum torque up to 890Nm at maximum speed 8500rpm

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Here you can find additional up-to-date information: www.nidec.at



