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NIDEC GRAESSNER Drives

The Product Leaflet

EvoGear – The All-Around Right-Angle Gearbox

Combining high-performance with cost-efficiency

The EvoGear, as its name suggests, is the result of years of continued development aimed at providing you with the best value for a high-performing and multifunctional angular servo gearbox for the fraction of a cost.







Key Highlights:

- 4 configurations – now includes a planetary gear option on the output
- 17 transmission ratios (*from ratio 3 up to 15*)
- 8 gearbox sizes (*from size 55 up to 115*)
- Compact, lightweight and stable design ensures maximum performance
- Lubricated for life, practically maintenance-free under normal operating conditions
- Energy-saver – with high rated efficiency of up to 96%
- High precision – with low backlash of <5 arcmin
- Available with a variety of motor attachment options



Application-Based Configuration

The design of EvoGear has taken into account the diversity of applications present in the automation industry. Now, it is also offered with a planetary gear option on the output side. Furthermore, its shapely construction makes cleaning and maintenance much easier for end-users.

Configuration Table	
 <p>Configuration L <i>Solid shaft version</i></p>	 <p>Configuration LSV <i>Hollow shaft version</i></p>
 <p>Configuration PLS <i>Solid shaft version with planetary output</i></p>	 <p>Configuration PLT <i>Solid shaft version with planetary stage and robot flange</i></p>

Are you interested in our products and need more information?

Please do not hesitate to contact us!

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