

PRESS RELEASE

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Small, powerful, unique – the new right angle gearbox DynaGear D37

Superlatives should be used sparingly. In this case, the new bevel gearbox DynaGear D37, top performance is the design principle.

Dynamics and precision in a small format – that is how the specification sheet for the new DynaGear D37 gearbox could be described. And that is not only well worded, but also professionally implemented. This new bevel gearbox completely fulfils the demands placed on a highly dynamic servo drive solution with a compact size.

The facts:

- Single-stage right angle gearbox with a gear ratio range from 3:1 to 15:1
- Highest performance with small dimensions and a low weight
- Available as a solid or hollow shaft design
- Lifetime lubrication – and therefore practically maintenance-free under normal operating conditions
- Energy-efficient – due to the high efficiency level of up to 96%



The subtleties:

- High torsional stiffness at the output
- Small moments of inertia on the input
- System optimisation through variable torsional stiffness of the coupling
- Wear and backlash-free torque transmission through force-fitted shaft-hub connection

And although this gear unit is a technical sensation, it is nevertheless extremely quiet. So in all modesty: The new DynaGear D37 gear unit can definitely be described as a genuine milestone.

Would you like to know more? Simply visit us at AUTOMATICA 2016, booth B6.515 or at www.graessner.de.