

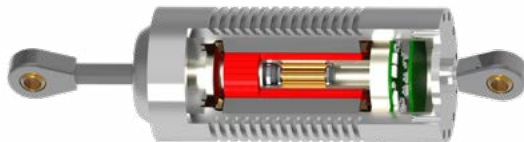
Fraunhofer IISB - Power Electronics

Highly integrated linear actuator
system for robotic application

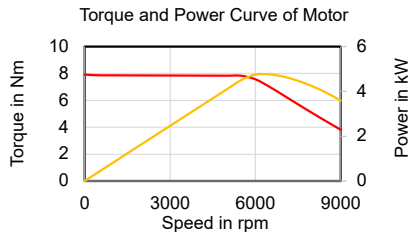
High integrated linear actuator system for robotic application

Technical data

- Max. Thrust: **13 000 N**
- Max. Speed: **300 mm/s**
- Max. Temperature: **65°C**
- Rated voltage: **48 V**
- Rated speed: **6000 rpm**
- Max. Diameter: **70 mm**
- Max. Length: **285 mm**
- Effective stroke: **90 mm**
- Screw type: **inverted planetary roller screws**



Electric actuator system with integrated e-motor, electronics and planetary roller screws. © Jonas Gehring / Fraunhofer IISB



Let's connect!

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