



Precision gearbox with high positioning accuracy

Our solution for high-end applications

The PlanetGear VRS from **NIDEC** is available as a single gearbox and as a system. It is ideally designed for **dynamic machine tools**, **state-of-the-art robotics** and **automation applications**.

Order the compact and precise VRS for the highest demands on positioning accuracy and speed performance!



PlanetGear VRS

TIP: You can find more information about the VRS gearbox series in our planetary gearbox catalogue in the [download area!](#)

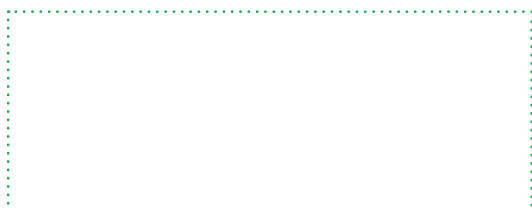
<https://www.graessner.at/en/downloads.php>

The VRS transmission system at a glance

- 7 sizes from T2B= 46Nm to 5100Nm
- Feed forces up to 70kN
- Input speeds up to $n_{1max} = 7500 \text{ min}^{-1}$
- Feed speeds up to 10m/s
- Gear ratios from 3:1 to 100:1

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



