

## Planetary gearboxes

VOGEL planetary gearboxes are compact power packs for coaxial applications where higher torques are required in tight spaces. Users benefit from compact top-class drive technology with particularly high power densities and absolutely smooth running even at high speeds.



### P

Coaxial gearbox with solid shaft with key

Ratios:	i	[-]	3.4 - 245.0
Max. acceleration torque:	$T_{2\text{maxzul}}$	[Nm]	578 - 79900
Nominal torque on output shaft:	$T_{2N\text{zul}}$	[Nm]	400 - 50000
Max. backlash:	j	[arcmin]	10 - 20
Max. input speed:	$N_{1\text{maxzul}}$	[min <sup>-1</sup> ]	up to 4000

The operating mode is S5. Please contact us if you intend to use other operating modes.

[Catalogues and maintenance instructions](#)

[2D and 3D data](#)

[Inquiry form](#)

### **Do you have individual requirements?**

We have the right customer-specific solution for you. We look forward to hearing from you.

[Customized solution](#)



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## PF

Coaxial gearbox with hollow shaft with shrink disc

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Nominal torque on output shaft:	$T_{2Nzul}$	[Nm]	400 - 50000
Max. backlash:	j	[arcmin]	10 - 20
Max. input speed:	$N_{1\maxzul}$	[min <sup>-1</sup> ]	up to 4000

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## Discover our three product lines

By sub-dividing our gearbox range into three product lines, we are creating more transparency and making selection easier for you. Experience our expertise<sup>3</sup>, which is setting new benchmarks every data in terms of innovative and reliable technology.

[SERVO gears](#)

[MECHANICAL gears](#)

**We look forward to hearing from you.**

Do you have questions about our products or would you like personal consultation?  
You can find the right contact person for you here.

[Go to contact persons](#)