

# INDUSTRIAL Spiral bevel 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.



## LP

Angular gearbox with solid shaft with key

Ratios:	i	[-]	60,0 - 210,0
Max. acceleration torque:	$T_{2\maxzul}$	[Nm]	1063 - 32470
Nominal torque on output shaft:	$T_{2Nzul}$	[Nm]	800 - 23000
Max. backlash:	j	[arcmin]	20
Max. input speed:	$N_{1\maxzul}$	[min <sup>-1</sup> ]	- 5250

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](#)



## **MLP**

Angular gearbox with solid shaft with key

Ratios:	i	[-]	60,0 - 210,0
Max. acceleration torque:	$T_{2\maxzul}$	[Nm]	1063 - 32470
Nominal torque on output shaft:	$T_{2Nzul}$	[Nm]	800 - 23000
Max. backlash:	j	[arcmin]	20
Max. input speed:	$N_{1\maxzul}$	[min <sup>-1</sup> ]	- 5250

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](#)



## LPF

Angular gearbox with hollow shaft with shrink disc

Ratios:	i	[-]	60,0 - 210,0
Max. acceleration torque:	$T_{2\maxzul}$	[Nm]	1063 - 32470
Nominal torque on output shaft:	$T_{2Nzul}$	[Nm]	800 - 23000
Max. backlash:	j	[arcmin]	20
Max. input speed:	$N_{1\maxzul}$	[min <sup>-1</sup> ]	- 5250

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](#)



## MLPF

Angular gearbox with hollow shaft with shrink disc

Ratios:	i	[-]	60,0 - 210,0
Max. acceleration torque:	$T_{2\maxzul}$	[Nm]	1063 - 32470
Nominal torque on output shaft:	$T_{2Nzul}$	[Nm]	800 - 23000
Max. backlash:	j	[arcmin]	20
Max. input speed:	$N_{1\maxzul}$	[min <sup>-1</sup> ]	- 5250

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](#)