

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 ⁻¹]	up to 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:	$T_{2\text{maxzul}}$	[Nm]	1063 - 32470
Nominal torque on output shaft:	$T_{2\text{Nzul}}$	[Nm]	800 - 23000
Max. backlash:	j	[arcmin]	20
Max. input speed:	$N_{1\text{maxzul}}$	[min ⁻¹]	up to 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:	$T_{2\text{maxzul}}$	[Nm]	1063 - 32470
Nominal torque on output shaft:	$T_{2\text{Nzul}}$	[Nm]	800 - 23000
Max. backlash:	j	[arcmin]	20
Max. input speed:	$N_{1\text{maxzul}}$	[min ⁻¹]	bis 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 ⁻¹]	up to 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](#)

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 expertise³, 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](#)