

Servo spiral bevel gearboxes

VOGEL servo spiral gearboxes are ideal for maximum demands on dynamics. The sturdy and durable power packs are flexible to use and can be installed in any position thanks to a flexible lubricant system. Like all VOGEL spiral bevel gearboxes, they are manufactured using the modern production method of ground circular arc teeth according to Klingelnberg. For customers, this means greater toothing quality and precision as well as even faster delivery times.



SK [N] / SK

Angular gearbox with solid shaft with / without key

Ratios:	i	[-]	3,0 - 10,0
Max. acceleration torque:	$T_{2\maxzul}$	[Nm]	54 - 217
Nominal torque on output shaft:	T_{2Nzul}	[Nm]	40 - 150
Max. backlash:	j	[arcmin]	2 - 5
Max. input speed:	$N_{1\maxzul}$	[min ⁻¹]	6500 - 7500

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

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Do you have individual requirements?

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

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SKH

Angular gearbox with hollow shaft with shrink disc

Ratios:	i	[-]	3,0 - 10,0
Max. acceleration torque:	$T_{2maxzul}$	[Nm]	54 - 217
Nominal torque on output shaft:	T_{2Nzul}	[Nm]	40 - 150
Max. backlash:	j	[arcmin]	2 - 5
Max. input speed:	$N_{1maxzul}$	[min ⁻¹]	6500 - 7500

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SKPR

Angular gearbox with solid shaft without key

Ratios:	i	[-]	12,0 - 100,0
Max. acceleration torque:	$T_{2\text{maxzul}}$	[Nm]	100 - 950
Nominal torque on output shaft:	$T_{2\text{Nzul}}$	[Nm]	70 - 550
Max. backlash:	j	[arcmin]	3 - 5
MMax. input speed:	$N_{1\text{maxzul}}$	[min ⁻¹]	6500 - 7500

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

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SKPG

Angular gearbox with flanged shaft

Ratios:	i	[-]	12,0 - 100,0
Max. acceleration torque:	$T_{2\maxzul}$	[Nm]	100 - 950
Nominal torque on output shaft:	T_{2Nzul}	[Nm]	70 - 550
Max. backlash:	j	[arcmin]	3 - 5
Max. input speed:	$N_{1\maxzul}$	[min ⁻¹]	6500 - 7500

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

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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 expertise³, which is setting new benchmarks every data in terms of innovative and reliable technology.

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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.

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