

Highlight
EMO 2011

Product news

High Performance Linear System with right-angle gearhead RPK⁺

The performance of planetary gearheads is taken to an entirely new level with the High Performance Linear System. Gearhead, pinion, and the perfect rack from a single source minimize your labor costs and maximize your performance values with competent advice, from development to assembly and up to an extensive service offering.

The High Performance Linear System from WITTENSTEIN alpha is now also available with the right-angle gearhead RPK⁺.



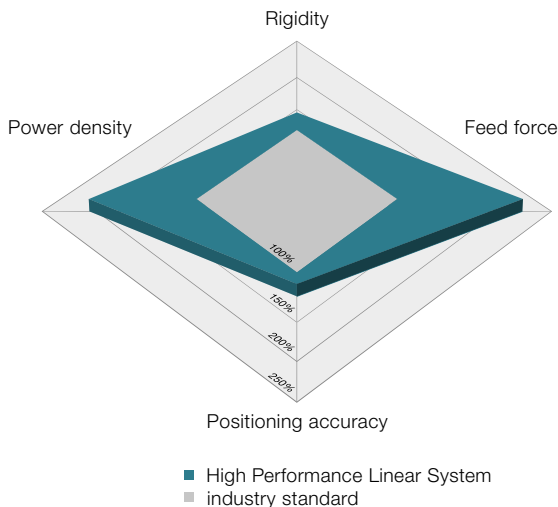
Gearhead RPK⁺ 080 with High Performance rack and pinion

3 x 1 = one

Gears, rack and pinion from a single source!

- 3 components – one unsurpassed peak performance
- 3 components – one perfectly designed system
- 3 components – one contact person

We offer additional options in design and dimensioning by supplementing the High Performance Linear System with the right-angle gearhead RPK⁺.



Positioning accuracy [μm] *	< 5
Ratios [-]	66 - 5500
Max. feed force per drive [N]	112000
Max. Feed speed [m/min]	34
Efficiency [%]	92
System rigidity [%] **	+ 50

* in a master-slave association with a direct measuring system

** compared to the industry standard

Consulting & Engineering

Take advantage of the many years of experience and expert skill set of our highly qualified staff. You can count on the comprehensive engineering services offered by WITTENSTEIN alpha. We work with you to develop the ideal drive solution to meet your requirements.

Quality & Reliability

Our quality is guaranteed by a thorough QM system, backed by state-of-the-art measurement and testing methods. With our 100% final control inspections, we guarantee the quality and reliability.

Partnership

We work with you to develop future-oriented solutions to meet the needs of a market that is constantly changing. In collaboration with you, we aim to boost our competitiveness and so ensure the future of your company.

Sales & service all over the world

Never mind where you need us - our close sales and service network offers you expert support anywhere in the world. Our local contact will be happy to answer any question you might have.

You want to find out more about our High Performance Linear System with right-angle gearhead RPK⁺? Please contact our expert sales engineers. Give them a call at +49 7931-10800.