



WITTENSTEIN

Inline Gearboxes

Planetary gear reducers for low- to high-duty applications

compact
reliable
efficient



an

brand

Planetary Inline Gearboxes

The world was first introduced to servo planetary gearboxes by alpha in 1983 with the launch of the WP. The WP is now the alpha SP+, having undergone significant technological improvements since it was first unveiled. It is the most widely used planetary gearbox in the world and has inspired new portfolios of mechanical and mechatronic solutions.



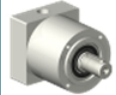
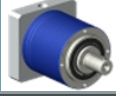
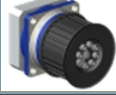



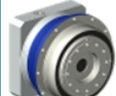

Features

- Immediate delivery from stock for select products
- Available with WITTENSTEIN torqXis® sensor technology
- Compact power and precision
- Easy installation with patented motor mounting design
- Guaranteed long life cycle
- Gearboxes available with washdown options such as lacquer coated 3K paint, nickel-plated (corrosion resistant), stainless-steel gearbox and food-grade grease

NEW: alpheno® - Higher productivity efficiency

Introducing the world's first gearbox developed specifically for your company's requirements. alpheno® guarantees higher productivity, increased performance and uncompromised reliability. Contact us to discuss your application.

Inline Gearbox Easy Selection Chart

Product		Backlash (arcmin)	Ratio (i)	Max Acc Torque (Nm)
alpha CP (alphira®) Aluminum, low duty		≤ 20 - 25	5 - 100	200
alpha LP+ Flexible, economic		≤ 8 - 15	3 - 100	450
alpha LPB+ Belt-pulley optional		≤ 8 - 15	3 - 10	220
alpha SP+ Mid duty, various output options		≤ 1 - 6	3 - 100	4500
alpha SP+ High Speed High duty		≤ 2 - 8	3 - 100	1430
alpha TP+ Flange output, high duty		≤ 1 - 4	4 - 100	6000
alpha TP+ High Torque Double torque		≤ 1 - 3	22 - 220	10000
alpheno® New dimension in gearbox		< 1	3 - 100	2800