



WITTENSTEIN

Right-angle Gearboxes

Worm, bevel and hypoid gear reducers for low- to high-duty applications

compact
reliable
efficient



an

brand

Planetary Inline Gearboxes

WITTENSTEIN continues to revolutionize right-angle gearboxes. As the first manufacturer to develop a hollow-shaft gearhead for maximum speeds, WITTENSTEIN now supplies the optimum right-angle gearhead for every application - worm, bevel or hypoid.



Features

- Optimal performance density
- Easy installation with patented motor mounting design
- Guaranteed long life cycle
- Minimal space requirements
- Gearheads available with washdown options such as lacquer coated 3K paint, nickel-plated (corrosion resistant), stainless-steel gearbox and food-grade grease

NEW: V-Drive - Worm gear with options

The improved range of V-Drive+ and V-Drive economy gears provide a worm solution for low-duty applications and an optimized version for high-duty applications.

Inline Gearbox Easy Selection Chart

| Product | | Backlash (arcmin) | Ratio (i) | Max Acc Torque (Nm) |
|---|---|-------------------|------------|---------------------|
| <u>alpha LK+</u> Economic, compact |  | ≤ 15 | 1 | 93 |
| <u>alpha LPK+</u> Economic, low duty |  | ≤ 8 - 15 | 3 - 100 | 450 |
| <u>alpha LPBK+</u> Economic with options |  | ≤ 11 | 3 - 10 | 200 |
| <u>alpha HG+</u> High duty, various output options |  | ≤ 4 - 5 | 3 - 10 | 640 |
| <u>alpha SK+</u> Standard mid duty |  | ≤ 4 - 5 | 3 - 100 | 640 |
| <u>alpha SPK+</u> High duty with shaft output |  | ≤ 4 - 5 | 12 - 10000 | 4500 |
| <u>alpha TK+</u> Flange output, high duty |  | ≤ 4 - 5 | 3 - 100 | 640 |
| <u>alpha TPK+</u> Power density, 2 stage |  | ≤ 2 - 6 | 12 - 10000 | 10000 |
| <u>alpha V-Drive economy</u> Low duty worm with shaft and hollow outputs |  | < 8 | 7 - 40 | |
| <u>alpha V-Drive+</u> High torque worm with shaft, hollow and flange outputs |  | < 3 | 4 - 40 | |