

Bevel Buddybox® H Series Gear Reducers

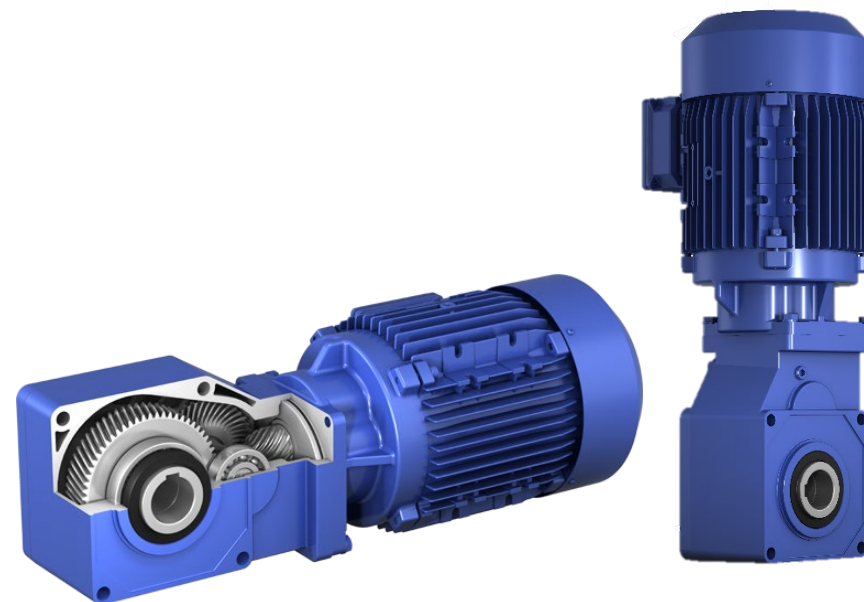
R&D

FS/demonstration

Product/service

Power Transmission & Controls Group

- Bevel Buddybox® H Series gear reducers combine the IE5 motors to achieve highly efficient gearmotors.
- IE5 refers to the highest efficiency class (ultra premium efficiency class) among the categories (IE1 to IE5) set forth in the international standard (IEC60034-30) for motors.
- Since the permanent magnets are used in the rotors, there are no losses of secondary current, which can **achieve the highest efficiency class, IE5, as classified by the international standard.**
- By directly connecting an IE5 motor to bevel and helical gears, we have created an environmentally friendly, highly efficiency gearmotor that reduces electricity consumption.



Carbon Neutral Contribution points

- ✓ The highest efficiency class, **IE5, as classified in the international standard** has been **achieved**
- ✓ Contributing to the **reduction of electricity consumption**