



HIGHLIGHTS

- A BG06 geared motor was emergency shipped within an hour and installed in less than 24 hours
- BG06 units feature extremely versatile mounting options
- 20 Nm torque rating
- Completely enclosed, sealed against dust and water spray
- Low noise gearing

Application Success Story



Model BG06 Geared Motor

Ski Lift Drive

PROBLEM

Doppelmayr (the Doppelmayr/Garaventa Group), located in Austria, manufactures products ranging from simple cable lifts over cable cars to railed vehicles. They are the worldwide market leader within this transport technology with about 13,700 cable car systems installed in 78 countries. One of these systems takes skiers in Wagrain, in the Salzburger Land (Austria), to the top of the slope. On a Friday in January, a gear motor failed causing the entire system to shut down.

SOLUTION

An emergency call came into the Bauer order center in Munich 45 min. before closing time (on Fridays it is 12.45 PM). Bauer employees at the facility understood the critical nature of the call and responded quickly. At 12.15 hrs. a parcel service had already been ordered and shortly afterwards a recently assembled BG-06 spur gear motor was picked up. About 16.15 hrs. the gear motor arrived in Wagrain for installation. On Saturday, the lift was fully operational again. The Bauer team's commitment to service was greatly appreciated by the ski resort and their customers.

The economical BG Series gear motors set new standards for reliability. The units feature an inverter friendly design which provides easy integration. BG models offer all-position mounting flexibility to meet any requirement. Other features include generously dimensioned ball or roller bearings, case hardened forged and ground gears, and internally and externally reinforced gearboxes to ensure a long, low maintenance service life. A hardened wear sleeve and spray ring at the rotor seal allow for reduced sump capacity, reliable lubrication and many years of leak-free performance.

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