SG Trechnics



Bevel - Helical Gearboxes



Helical bevel gear units, their input and output shafts are perpendicular to each other. They can be mounted to machine from foot, output flange or with torque arm.

Specifications and Advantages

- Monoblock housing design
- Two or three stages can be in same housing
- Reduction can be increased up to six stages with additional housing
- Bearing solutions for high radial and axial loads
- Output shaft options (Hollow shaft, solid shaft, shrink disk, hollow and solid splines)
- Extruder output option for extruder machines (KRE Type)

Options and Accessories

- Output flange and output shaft options
- Servomotor specific connection flanges
- Electromagnetic brake motors (24V/220V/380V)
- Backstop application
- 512-1024 pulse encoder applications
- External fan cooling option for frequency inverter applications



KR Series Direct motor coupled



KV Series With IEC B5/B14



KN Series Gear unit with IEC B5/B14



Motor Power Range [kW]

Output Speed Range [rpm]

Torque Range [Nm]

KT Series With input shaft without motor

0.12 - 160

0,1-460

80 - 20.000





Bevel - Helical Gearboxes



K..00 With hollow shaft



K..03 With hollow shaft and flange



K..08 With double hollow output shaft and flange

Please see Options and Accessories additional information



K..01 With solid shaft



K..04 With double solid output shaft



K..OS With hollow shaft and shrink disk



K..02 With solid shaft and flange



K..05 With double solid output shaft and flange



K..OE With extruder shaft



Turkey's **largest** and one of the world's most **innovative** producers of gearboxes.