

Specification of Gear Box

Application	: Belt Conveyor Drive
Type	: Helical
Nominal Ratio	: 40:1
Nominal Power Rating	: 20 KW (Minimum)
Nominal Output Torque	: 5.10 kNm
Reduction	: 3 Stage
Input Speed	: 1500 RPM
Mounting	: Horizontal Foot Mounted, Parallel Shaft
Type of Cooling	: To be confirmed
Body/Gear Case	: MS Fabricated
Input Shaft	: Case Hardened EN-24
Output Shaft	: Case Hardened EN-24
Bearing Make	: SKF/FAG/TIMKEN Steel Cage Only
Oil Seal Make	: SKF/FENNER Only
Back Stop Device	: To be confirmed (Must)

- Note:** 1. Party must submit GA drawing of gear box showing mounting details, Shaft size, torque rating, centre distance etc.
2. Party should furnish following data:
- Z & module of gear & pinion
  - MOC of gear & pinion
  - Design tool of gear & pinion
  - Manufacturing process of gear & pinion (whether CNC or manual)

**Make:** Premium Energy Transmission / Flender / SEW / Rossi / Bonfiglioli / Shanthi Gears Only

