



NORD GEAR DRIVE SELECTION

Customer

Address

City

Province & Postal Code

APPLICATION DATA

Driven equipment description

Existing speed reducer data

Reducer type

Mounting type

Output Shaft

Existing motor data

Other

Date

Telephone

Fax / e-mail

Contact name

Required service factor

Duty cycle (hours/day)

Start/Stop per hour

Shock load

Special considerations

- ambient temperature
- environmental conditions
- lubricant
- long term storage
- hazardous location
- other

INPUT DATA

Electric motor input

Motor HP

Motor type

Motor speed (RPM)

Voltage

Phase

Hertz

Motor brake

Motor frame size

Insulation class

NEMA design type

Belt drive input

OUTPUT DATA

Roller chain / synchronous
belt drive

Chain / belt drive ratio

Belt drive ratio

Sheave / sprocket pitch
diameters (inches)

Input speed (RPM)

Hydraulic motor input

SAE flange / shaft size

Hydraulic motor speed (RPM)

Hydraulic motor torque (lb-
in)

Options

- inverter
- encoder
- thermistor/thermostat
- other

Sprocket pitch diameters
(inches)

Other transmission element