

Planetary Gear Reducer Application Data Sheet

Company _____ Street _____
 City _____ Zip Code _____
 Phone n° _____ Fax n° _____
 E-mail _____ Contact _____

REDUCER DATA

Existing _____ Mfg _____ Code _____
 Model # _____ Others _____

APPLICATION DATA

Torque lbft	Speed required RPM	Reducer mounting
1) _____ % of time _____	1) _____ % of time _____	Horizontal _____
2) _____ % of time _____	2) _____ % of time _____	Shaft Up _____
3) _____ % of time _____	3) _____ % of time _____	Shaft down _____
4) _____ % of time _____	4) _____ % of time _____	Other _____

WORKING CYCLE

Cycles per Minute _____ Hours _____ Day _____ Expected life _____ HRS
 Stop-Starts-reversal conditions _____ S.F. _____

COOLING

Enclosed location _____ Open air, outside _____ Ambient temperature _____

MOTOR DATA

Hydraulic _____ Displacement cu.in./Rev. _____ Max Oil Flow _____ GPM
 Pressure PSI Continuous _____ % Intermittent _____ %
 Peak pressure valve setting _____ % Others _____
 Electric _____ KW /HP Air _____ Driveshaft driven _____
 Installed Power _____ HP _____ KW

PREFERRED REDUCER TYPE

In-Line _____ Right angle _____ Ratio _____

INPUT OPTIONS. MOTOR CONNECTION

Metric _____ SAE _____ Input shaft _____ Other _____
 Brakes required _____ Yes _____ No Dynamic _____ Parking _____

OUTPUT OPTIONS

Male spline _____ Male keyed shaft _____ Female spline _____
Shrink Disc _____

FOR YOUNG POWERTECH INC ANSWER ONLY. PLEASE DO NOT WRITE BELOW

SUGGESTED UNIT

Reducer type _____ Size _____
Ratio _____ :1 Model _____ Life Hrs _____
Complete part No. _____
Complete description _____
Price _____ Delivery _____

PLEASE NOTE

The unit Suggested by Young Powertech Inc Engineering department is the result of the application data supplied. Should premature failure or other problem arise, Young Powertech Inc engineering will have the option to inspect the application and verify application data actually required.

For all other reason, please refer to " warranty" on page 34

Young Powertech Inc will not be responsible for premature failure or total failure unless actual data is supplied.