



Application Questionnaire

Company Name: _____

Address _____

Telephone: _____ Fax: _____

Contact Name _____ Position _____

1 Application, type of machine to be driven: _____

2.Type of unit required: _____

3. What are relative positions of input and output shafts/sketch at question 27:

4. Input to (power
Gear Unit (speed

Output from (power/torque

Gear Unit (speed

Conversion-Torque (Nm)= $\frac{9550.kW}{Rpm}$

Or kW = $\frac{Torque (Nm.rpm)}{9550}$

5. What is nature of loading - steady/medium impulsive/highly impulsive

6. Type of Prime Mover? - Electric motor/ I.C. Engine/Hand wind/other

7. Does the drive reverse - YES/NO

8. Duration of service,
hours per day:

9. % running time in any hour

10. Number of starts per day

11. % overload at start:

12. Ambient temperature conditions: Degrees C/Degrees F

13. Ventilation details - small closed room/ large hall/constant strong air movement:

14. Atmospheric conditions i.e. wet/dusty/indoors/outdoors/other (please state)

15. Does the gear unit need to backdrive – YES NO

16. Is external or external holdback/tension release facility required – YES NO

17. If holdback/tension release required what direction of rotation of output shaft – clockwise/anti clockwise?

18. Is fitment to input/output shaft likely to result in radial or thrust load i.e vee belt/chain drive/gear impellor. If so give details:

19. Is overhung load applied at position other than mid span, if so give dimensions:

20. Are input/output couplings required, if so nominate type:

Input. _____

Output _____

21. Are baseplate and guards required YES NO

22. Is electric motor required, if so detail:

a) Voltage supply _____ volts

b) Phase

c) Cycles

d) Flange/Foot mounted

e) Enclosure

f) Brake: YES NO

If YES % FLT

Restraint required

Type preferred

23. Other information

24. Number of drives required:

25. What is annual requirement

26. Is quotation required and if so by telephone/ fax/ written/ email

27. Layout if not covered by above: