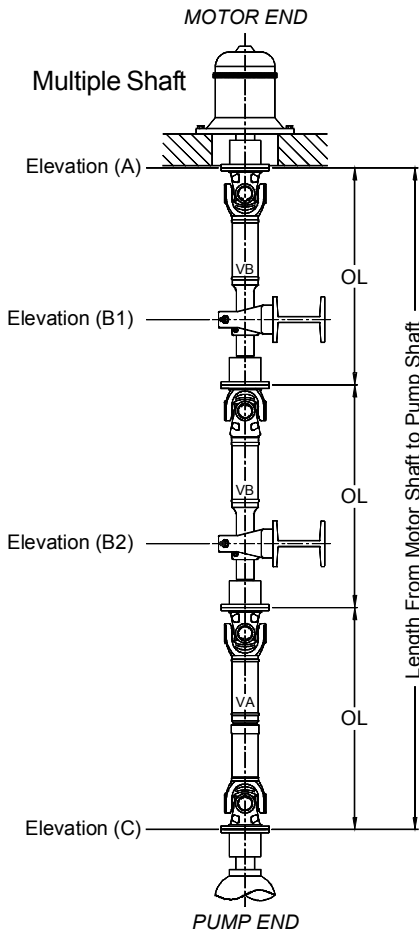




## JOHNSON POWER SHAFT SELECTION INFORMATION

For free computer assisted selection and quotation, call us at (708) 345-4300 or fax us at (708) 345-4315 with the following data:



- Horsepower \_\_\_\_\_
- RPM \_\_\_\_\_ (Constant or Variable?)  
In variable speed applications, provide min. & max. speed. \_\_\_\_\_  
Driver: ..... Electric Motor    ..... Diesel Engine(with clutch?)
- Distance from motor shaft to pump shaft \_\_\_\_\_
- Elevation locations of steady bearings and motor and pump shafts where multiple shafts are required  
Motor Shaft Elevation (A) \_\_\_\_\_  
Steady Bearing Elevations (B1) \_\_\_\_\_  
(B2) \_\_\_\_\_  
(B3) \_\_\_\_\_  
Pump Shaft Elevation (C) \_\_\_\_\_
- Number of impeller vanes \_\_\_\_\_
- B-10 bearing life required \_\_\_\_\_
- Copy of specifications when applicable

### SAFETY GUARDS:

- ..... Pump Mounted x 48"    ..... Floor Mounted x 84"  
..... Full Length    ..... Other \_\_\_\_\_

### TORSIONAL ANALYSIS:

To verify that the final selection is not operating in an area of torsional excitation please also provide:

- $WR^2$  - Mass moment of inertia for motor and pump (lb.-ft.<sup>2</sup>)  
Motor  $WR^2$  \_\_\_\_\_  
Pump  $WR^2$  \_\_\_\_\_
- Spring Rate - Torsional stiffness for motor and pump (in.-lbs./radian)  
Motor Spring Rate \_\_\_\_\_  
Pump Spring Rate \_\_\_\_\_

### CUSTOMER/PROJECT INFORMATION

Company: \_\_\_\_\_ Contact: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Email: \_\_\_\_\_  
Project Reference: \_\_\_\_\_

