

Timken Belts / Application Engineering
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Please note! It is important to completely fill out this form in order to receive an accurate and timely response.

Contact Person _____ Company _____
 Phone (_____) _____ Email _____
 Date _____ Type of drive assistance required: V-Belt V-Ribbed Synchronous
 Driven Application _____ (Required to select service factor)
 Competitor's Name: _____

Driver Data:

Motor Description _____ Motor Frame Size _____
 Motor HP _____ RPM _____ Shaft Diameter _____
 Gearbox: Yes No If Yes, Ratio _____ Gearbox Output RPM _____
 Shaft Diameter _____ Maximum Pulley Diameter _____
 Maximum Pulley Width _____

Driven Data:

Desired RPM _____ Ratio _____ (Speed Up/Speed Down)
 Shaft Diameter _____ Maximum Pulley Diameter _____
 Maximum Pulley Width _____

Center Distance Range:

Minimum _____ Nominal _____ Maximum _____

Center Distance Adjustment:

Adjustable Base Pivoted Base Fixed
 Idler: Inside Outside Tight Side Slack Side

Duty Cycle:

8 Hours/Day 16 Hours/Day 24 Hours/Day

Environment:

Ambient Temperature _____ °F Oil Dust Water Abrasives

Start-Up Characteristics:

Soft Start Clutch No Load Full Load

Existing Drive:

V-Belt V-Ribbed Synchronous Chain Other

Remarks: _____

Design Required By (Date) _____

Complete drive sketch on additional page if possible.