TIMKEN BELTS

Drive Assistance Data

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.