



# Ball Screw Application Sheet

Please return via fax or email: (714) 992-0471, applications@anaheimautomation.com

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Company: \_\_\_\_\_ Division: \_\_\_\_\_

Address: \_\_\_\_\_ M/S: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zipcode: \_\_\_\_\_

Phone: \_\_\_\_\_ Alt. Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Current Quantity Requirements: \_\_\_\_\_

Estimated Annual Requirements: \_\_\_\_\_

## Ball Screw Requirements:

Screw Diameter: \_\_\_\_\_ mm (4 6 8 10 12 14 16 20 25 32 40 50 63 80)

Screw Length: \_\_\_\_\_ mm

Lead (Travel per Revolution): \_\_\_\_\_ mm

Nut Series Type ( SFK, BSH, SFS, etc.) \_\_\_\_\_

Preload:

P0 Freefall  P1\* Standard/non-freefall

Helix: (Left Helix may not be available for certain ball screw types)

Right  Left

\*Other preload types may be available

Accuracy:

C7\* Standard (Rolled Screw  $\pm 0.002''/ft$ )  C5 (Rolled Screw  $\pm 0.001''/foot$ )  C5 (Ground Screw  $\pm 0.001''/foot$ )

C3\*\* (Ground Screw  $\pm 0.0005''/foot$ )  C2\*\* (Ground Screw  $\pm 0.000354''/foot$ )

C1\*\* (Ultra Precision Ground Screw)  C0\*\* (Highest Precision Ground Screw)

Does the ball screw need to be machined by Anaheim Automation

Yes - **CAD DRAWING IS REQUIRED SHOWING HOW THE SCREW IS TO BE MACHINED.**

No

Please provide any additional details or SPECIAL REQUESTS below (i.e. extra ball screw nuts):

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\*Denotes Standard Option and typically in stock or low lead times.

\*\*Denotes lead times may be in excess of 180+ days

