BALL SCREW ORDERING INFORMATION

Date _____

Company name _____

Telephone _____ Name of person in charge _____

Address _____

Name of machine in use _____

Operating conditions

Requested life time _____ Hours

Max. axial load _____ N Number of revolutions _____ min^{-1} Operating time _____ %

Normal axial load _____ N Number of revolutions _____ min^{-1} Operating time _____ %

Min. axial load _____ N Number of revolutions _____ min^{-1} Operating time _____ %

Max. axial static load _____ N

Max. number of revolutions _____ min^{-1}

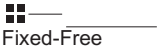
Moment load Provided _____ N•cm(Avoid as much as possible.) Not provided _____

Service factor for operaring condition

Quiet shockless operation _____ Normal operation _____ Operation subject to shock _____

Supporting method


Fixed-Supported


Fixed-Free


Fixed-Fixed


Supported-Supported

Same axial load both on longitudinal feed and vertical feed _____ Different _____

Screw shaft rotation _____ Nut rotation _____ Lubrication Grease _____ Oil _____

Fine vibration Occurs(0scillating angle) _____ degree Not occur _____

Required accuracy

Specified travel target value (C) _____ Accuracy grade _____

Single nut Axial clearance Maximum _____ mm Preload _____ N

Double nut Preload _____ N Rigidity of nut Kn _____ N/μm

Min. setting unit _____ μm

Required dimensions

O.D. of screw shaft _____ mm Lead _____ mm Right-hand thread _____ Left-hand thread _____

Nut Model Number _____ With wiper _____ Without wiper _____

Effective thread length _____ mm Max. stroke length _____ mm Overall length of screw shaft _____ mm

Direction of nut(Specify relation with screw shaft configuration.) _____

Indicate nut mounting position(when nut flange has cut surface, positional relation with circulating part)in drawing.

Other requirements _____

Quantity _____

Plan _____

Model number _____