

# Ordering a Lead Screw Assembly

## Part Number Configuration Guide



**KTA 025062 - RA / 1K / 4N / 6.00 / TS**

## Nut Code -

See table to the right

Screw Code -

See tables on pages 27-41

## Helix Direction

R = Right Hand Thread  
L = Left Hand Thread

## Material

A = Alloy Steel, Rolled  
S = Stainless Steel, Rolled

## First End Configuration

End Type —  
Type 1, 2, 3, 4

## Shaft Extension

K = With Keyway  
L = Without Keyway  
N = No Shaft Extension

## Second End Configuration

End Type —  
Type 1, 2, 3, 4

## Shaft Extension

K = With Keyway  
L = Without Keyway  
N = No Shaft Extension

## Overall Length (OAL)

In inches, to two decimal places. "00" if ordering nut only

## Modifier List

S or M Required

S = Standard  
M = Modified  
F = Round Flange  
T = PTFE Coating

## Nut Codes

Code	Description
NTA	Standard Freewheeling Threaded
NFA	Standard Freewheeling Flanged
ATA	Axial Anti-Backlash Threaded
AFA	Axial Anti-Backlash Flanged
RTA	Radial Anti-Backlash Threaded
RFA	Radial Anti-Backlash Flanged
KTA	Torsional Anti-Backlash Threaded
KFA	Torsional Anti-Backlash Flanged
GTD	Compact Torsional Anti-Backlash Threaded
GFD	Compact Torsional Anti-Backlash Flanged
BNR	Ball Nut Replacement
TMA	Plastic Trunnion Mounting Nut
TMB	Bronze Trunnion Mounting Nut
HLC	Heavy Load Nut Compact Flanged
HLR	Heavy Load Nut Round Flanged
SNA	Sleeve Nut (GP Acetal)
SNB	Sleeve Nut Bronze
HAFA	Hurricane Axial Anti-Backlash Flanged
HNFA	Hurricane Freewheeling Standard Flanged
NPA	Acme Plastic Threaded
NPB	Acme Bronze Threaded