

## NSK TAC-03 Series Ball Screw Support Bearings for High Load Application

The TAC-03 series has been developed to support ball screws operating under high loads. The series allow users to maintain high capacity performance with a smaller diameter of the screw shaft end. This will enable a reasonable contact point pressure at the shoulder of the inner ring in the bearing.

### Product Features

- Smaller bore diameter
- Reasonable contact point pressure at the inner ring
- No need to create a bigger shoulder on the ballscrew shaft

### Benefits

- High load capacity in a small compact design
- 5 times longer service life than a standard product
- Easy handling
- Optimum design for reduced torque
- No additional cost required for bigger shaft material

### Condition Description

- High Load

### Industries

- Automotive Production
- Machine Tools
- Injection Moulding



60 TAC 03 D T85 SU M PN5D

#### Description

60	Bearing bore diameter
TAC	Bearing type symbol
03	Series
D	Internal design symbol
T85	Cage symbol
SU	Arrangement symbol
M	Preload symbol
PN5D	Accuracy symbol