

Toughcarrier - TCH Series

The NSK Toughcarrier TCH Series is a super high load capacity single-axis actuator. The rolling guide elements have been changed from balls to rollers to allow the single-axis actuator to bear a greatly increased load and have greater rigidity than a standard Monocarrier. They are interchangeable with the Monocarrier MCH Series.

Product Features

• Rolling guide elements changed from balls to rollers

Benefits

- Greater load capacity compared with a standard Monocarrier
- Load ratings and rigidity are more than doubled (up to 4 times better in a compressed direction)
- Interchangeable with Monocarrier MCH Series
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Condition Description

• High Load

Industries

• Machine Tools



TC		10	030		
Description					
TC	То	Toughcarrier Series			
Н	H t	H type standard / S type with optional parts			
10	Ra	Rail width (mm)			
030	Str	Stroke (mm)			