

Spindle-Type Globoidal Cam Indexing Mechanism

This spindle-type globoidal cam indexing mechanism provides high precision. The cam divider is designed for demanding industrial applications requiring accurate and reliable rotary indexing.



Overview

High-Precision Globoidal Cam Indexing Mechanism

This spindle-type globoidal cam indexing mechanism is engineered for demanding industrial environments requiring superior rotary indexing accuracy. Its robust construction ensures smooth motion control and exceptional load-bearing capacity, significantly reducing vibration for extended operational reliability. Designed for high-speed automated systems, it provides the precision necessary for packaging machinery and complex assembly lines.

Performance Metrics

Key Performance Indicators

30 SEC

Positioning Accuracy

18.5 KGF-M

Maximum Input Torque

32 kg

Weight

Load Capacities

Permissible Load Specifications

Parameter	Capacity
Output Shaft Radial Load	220 kgf
Output Shaft Axial Load	220 kgf
Input Shaft Radial Load	210 kgf
Input Shaft Bending Moment	190 KGF

Technical Details

Inertia Constant (GD2)	0.0019 kgf-m ²
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