

PRODUCT DATASHEET

ES-PG-C36-S007-V003

Precision Transmission Component

Ultra-Precision Planetary Gearboxes | Ultra-Precision Planetary Gearbox Series - ES-PG-C36-S007

Product Overview

Precision Transmission Component with backlash 5 arcmin, frame Size 90 mm and weight 2.68 kg.

Key Specifications

PARAMETER	VALUE	UNIT
Backlash	5	arcmin
Frame Size	90	mm
Weight	2.68	kg
Compatible Servo Motor Power	750	W
Motor Adapter Interface	T3	
Number of Reduction Stages	1, 2	
Permissible Axial Load	1230	N
Permissible Radial Load	3000	N
Planetary Gearbox Housing Length L3	71.3	mm

Technical Specifications

PARAMETER	SPECIFICATION	UNIT	NOTES
PERFORMANCE			
Backlash	5	arcmin	Stage: 1
Permissible Axial Load	1230	N	
Permissible Radial Load	3000	N	
MECHANICAL			
Frame Size	90	mm	
Weight	2.68	kg	Stage: 1
Planetary Gearbox Housing Length L3	71.3	mm	Stage: 1
ADDITIONAL SPECIFICATIONS			
Compatible Servo Motor Power	750	W	
Motor Adapter Interface	T3		
Number of Reduction Stages	1,2		

Dimensional & Integration Overview

Mechanical Overview

PARAMETER	VALUE	UNIT
Frame Size	90	mm
Weight	2.68	kg
Planetary Gearbox Housing Length L3	71.3	mm

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01 Specifications are subject to change without notice. Verify the current product configuration before final design release.

02 2D drawings, CAD files and integration documentation are controlled documents and are supplied separately on request.