

PRODUCT DATASHEET

ES-PG-C36-S007-V004

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 115 mm and weight 6.32 kg.

Key Specifications

PARAMETER	VALUE	UNIT
Backlash	5	arcmin
Frame Size	115	mm
Weight	6.32	kg
Compatible Servo Motor Power	1000	W
Motor Adapter Interface	T4	
Number of Reduction Stages	1, 2	
Permissible Axial Load	2550	N
Permissible Radial Load	6023	N
Planetary Gearbox Housing Length L3	95	mm

Technical Specifications

PARAMETER	SPECIFICATION	UNIT	NOTES
PERFORMANCE			
Backlash	5	arcmin	Stage: 1
Permissible Axial Load	2550	N	
Permissible Radial Load	6023	N	
MECHANICAL			
Frame Size	115	mm	
Weight	6.32	kg	Stage: 1
Planetary Gearbox Housing Length L3	95	mm	Stage: 1
ADDITIONAL SPECIFICATIONS			
Compatible Servo Motor Power	1000	W	
Motor Adapter Interface	T4		
Number of Reduction Stages	1,2		

Dimensional & Integration Overview

Mechanical Overview

PARAMETER	VALUE	UNIT
Frame Size	115	mm
Weight	6.32	kg
Planetary Gearbox Housing Length L3	95	mm

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Specifications are subject to change without notice. Verify the current product configuration before final design release.
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2D drawings, CAD files and integration documentation are controlled documents and are supplied separately on request.