

PRODUCT DATASHEET

ES-PG-C36-S009-V035

Precision Transmission Component

Ultra-Precision Planetary Gearboxes | Ultra-Precision Planetary Gearbox Series - ES-PG-C36-S009

Product Overview

Precision Transmission Component with backlash 3 arcmin, frame Size 90 mm and weight 3.7 kg.

Key Specifications

PARAMETER	VALUE	UNIT
Backlash	3	arcmin
Frame Size	90	mm
Weight	3.7	kg
Compatible Servo Motor Power	400	W
Motor Adapter Interface	T1	
Number of Reduction Stages	1,2	
Planetary Gearbox Key Length L6	2	mm

Technical Specifications

PARAMETER	SPECIFICATION	UNIT	NOTES
PERFORMANCE			
Backlash	3	arcmin	Precision Grade: P1; Reduction Ratio: 3 10; Stage: 1
MECHANICAL			
Frame Size	90	mm	Reduction Ratio: 3 10; Stage: 1
Weight	3.7	kg	
Planetary Gearbox Key Length L6	2	mm	Stage: 1
ADDITIONAL SPECIFICATIONS			
Compatible Servo Motor Power	400	W	
Motor Adapter Interface	T1		
Number of Reduction Stages	1, 2		

Dimensional & Integration Overview

Mechanical Overview

PARAMETER	VALUE	UNIT
Frame Size	90	mm
Weight	3.7	kg
Planetary Gearbox Key Length L6	2	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.