

PRODUCT DATASHEET

ES-PG-C36-S008-V011

Precision Transmission Component

Ultra-Precision Planetary Gearboxes | Ultra-Precision Planetary Gearbox Series - ES-PG-C36-S008

Product Overview

Precision Transmission Component with backlash 2 / 6 arcmin, frame Size 90 mm and weight 6.4 kg.

Key Specifications

PARAMETER	VALUE	UNIT
Backlash	2 / 6	arcmin
Frame Size	90	mm
Weight	6.4	kg
Compatible Servo Motor Power	1500	W
Motor Adapter Interface	T1	
Rated Output Torque	90	Nm
Number of Reduction Stages	1, 2	

Technical Specifications

PARAMETER	SPECIFICATION	UNIT	NOTES
PERFORMANCE			
Backlash	2 / 6	arcmin	Precision Grade: P0; Reduction Ratio: 3 20; Stage: 1 / Precision Grade: P2; Reduction Ratio: 3 20; Stage: 1
Rated Output Torque	90	Nm	Reduction Ratio: 3; Stage: 1
MECHANICAL			
Frame Size	90	mm	
Weight	6.4	kg	Reduction Ratio: 3 20; Stage: 1
ADDITIONAL SPECIFICATIONS			
Compatible Servo Motor Power	1500	W	
Motor Adapter Interface	T1		
Number of Reduction Stages	1,2		

Dimensional & Integration Overview

Mechanical Overview

PARAMETER	VALUE	UNIT
Frame Size	90	mm
Weight	6.4	kg

[View Product Online](#) [Request Engineering Data](#) [Request a Quote](#)

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.