

PRODUCT DATASHEET

ES-PG-C36-S008-V035

Precision Transmission Component

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

Product Overview

Precision Transmission Component with backlash 6 / 2 arcmin, frame Size 142 mm and weight 24.5 kg.

Key Specifications

PARAMETER	VALUE	UNIT
Backlash	6 / 2	arcmin
Frame Size	142	mm
Weight	24.5	kg
Compatible Servo Motor Power	2000	W
Motor Adapter Interface	T5	
Rated Output Torque	520 / 342	Nm
Number of Reduction Stages	1, 2	

Technical Specifications

PARAMETER	SPECIFICATION	UNIT	NOTES
PERFORMANCE			
Backlash	6 / 2	arcmin	Precision Grade: P2; Reduction Ratio: 3 20; Stage: 1 / Precision Grade: P0; Reduction Ratio: 3 20; Stage: 1
Rated Output Torque	520 / 342	Nm	Reduction Ratio: 4; Stage: 1 / Reduction Ratio: 3; Stage: 1
MECHANICAL			
Frame Size	142	mm	
Weight	24.5	kg	Reduction Ratio: 3 20; Stage: 1
ADDITIONAL SPECIFICATIONS			
Compatible Servo Motor Power	2000	W	
Motor Adapter Interface	T5		
Number of Reduction Stages	1, 2		

Dimensional & Integration Overview

Mechanical Overview

PARAMETER	VALUE	UNIT
Frame Size	142	mm
Weight	24.5	kg

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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.