

PRODUCT DATASHEET

ES-PG-C36-S010-V010

Precision Transmission Component

Ultra-Precision Planetary Gearboxes | Ultra-Precision Planetary Gearbox Series - ES-PG-C36-S010

Product Overview

Precision Transmission Component with frame Size 40 mm, compatible Servo Motor Power 50 W and motor Adapter Interface T2.

Key Specifications

PARAMETER	VALUE	UNIT
Frame Size	40	mm
Compatible Servo Motor Power	50	W
Motor Adapter Interface	T2	
Number of Reduction Stages	1, 3, 2	
Planetary Gearbox Housing Length L3	52 / 39 / 64.5	mm
Planetary Gearbox Key Height H1	11.2	mm
Planetary Gearbox Key Length L6	16	mm
Planetary Gearbox Key Width B1	3	mm
Planetary Gearbox Spigot Diameter D6	Ø26h7	mm

Technical Specifications

PARAMETER	SPECIFICATION	UNIT	NOTES
MECHANICAL			
Frame Size	40	mm	
Planetary Gearbox Key Width B1	3	mm	
Planetary Gearbox Key Height H1	11.2	mm	
Planetary Gearbox Housing Length L3	52 / 39 / 64.5	mm	Varies by published configuration.
Planetary Gearbox Spigot Diameter D6	Ø26h7	mm	
Planetary Gearbox Key Length L6	16	mm	
ADDITIONAL SPECIFICATIONS			
Compatible Servo Motor Power	50	W	
Motor Adapter Interface	T2		
Number of Reduction Stages	1, 3, 2		

Dimensional & Integration Overview

Mechanical Overview

PARAMETER	VALUE	UNIT
Frame Size	40	mm
Planetary Gearbox Key Width B1	3	mm
Planetary Gearbox Key Height H1	11.2	mm
Planetary Gearbox Housing Length L3	52 / 39 / 64.5	mm
Planetary Gearbox Spigot Diameter D6	Ø26h7	mm
Planetary Gearbox Key Length L6	16	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.