

PRODUCT DATASHEET

ES-PG-C36-S010-V015

Precision Transmission Component

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

Product Overview

Precision Transmission Component with frame Size 60 mm, compatible Servo Motor Power 50 W and motor Adapter Interface T1.

Key Specifications

PARAMETER	VALUE	UNIT
Frame Size	60	mm
Compatible Servo Motor Power	50	W
Motor Adapter Interface	T1	
Number of Reduction Stages	1, 3, 2	
Planetary Gearbox Housing Length L3	72.5 / 46.5 / 59.5	mm
Planetary Gearbox Key Height H1	16	mm
Planetary Gearbox Key Length L6	25	mm
Planetary Gearbox Key Width B1	5	mm
Planetary Gearbox Spigot Diameter D6	Ø40h7	mm

Technical Specifications

PARAMETER	SPECIFICATION	UNIT	NOTES
MECHANICAL			
Frame Size	60	mm	
Planetary Gearbox Key Width B1	5	mm	
Planetary Gearbox Key Height H1	16	mm	
Planetary Gearbox Housing Length L3	72.5 / 46.5 / 59.5	mm	Varies by published configuration.
Planetary Gearbox Spigot Diameter D6	Ø40h7	mm	
Planetary Gearbox Key Length L6	25	mm	
ADDITIONAL SPECIFICATIONS			
Compatible Servo Motor Power	50	W	
Motor Adapter Interface	T1		
Number of Reduction Stages	1, 3, 2		

Dimensional & Integration Overview

Mechanical Overview

PARAMETER	VALUE	UNIT
Frame Size	60	mm
Planetary Gearbox Key Width B1	5	mm
Planetary Gearbox Key Height H1	16	mm
Planetary Gearbox Housing Length L3	72.5 / 46.5 / 59.5	mm
Planetary Gearbox Spigot Diameter D6	Ø40h7	mm
Planetary Gearbox Key Length L6	25	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.