PRODUCT DATASHEET

ES-PG-C36-S014-V010

Precision Transmission Component

Ultra-Precision Planetary Gearboxes | Ultra-Precision Planetary Gearbox Series - ES-PG-C36-S014

Product Overview

Precision Transmission Component with frame Size 60 mm, compatible Servo Motor Power 400 W and motor Adapter Interface T3.

Key Specifications

PARAMETER	VALUE	UNIT
Frame Size	60	mm
Compatible Servo Motor Power	400	W
Motor Adapter Interface	T3	
Number of Reduction Stages	1, 3, 2	
Planetary Gearbox Housing Length L3	59.5 / 72.5 / 46.5	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	Ø50h7	mm

Technical Specifications

PARAMETER	SPECIFICATION	UNIT	NOTES
MECHANICAL			
Frame Size	60	mm	
Planetary Gearbox Key Width B1	5	mm	Stage: 2
Planetary Gearbox Key Height H1	16	mm	Stage: 2
Planetary Gearbox Housing Length L3	59.5 / 72.5 / 46.5	mm	Varies by published configuration.
Planetary Gearbox Spigot Diameter D6	Ø50h7	mm	Stage: 2
Planetary Gearbox Key Length L6	25	mm	Stage: 2
ADDITIONAL SPECIFICATIONS			
Compatible Servo Motor Power	400	W	
Motor Adapter Interface	T3		
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	59.5 / 72.5 / 46.5	mm
Planetary Gearbox Spigot Diameter D6	Ø50h7	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.