

PRODUCT DATASHEET

ES-PG-C36-S014-V003

Precision Transmission Component

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

Product Overview

Precision Transmission Component with frame Size 120 mm, compatible Servo Motor Power 1000 W and motor Adapter Interface T4.

Key Specifications

PARAMETER	VALUE	UNIT
Frame Size	120	mm
Compatible Servo Motor Power	1000	W
Motor Adapter Interface	T4	
Number of Reduction Stages	1, 3, 2	
Planetary Gearbox Housing Length L3	73.7 / 101.5	mm
Planetary Gearbox Key Height H1	28	mm
Planetary Gearbox Key Length L6	40	mm
Planetary Gearbox Key Width B1	8	mm
Planetary Gearbox Spigot Diameter D6	Ø110h7	mm

Technical Specifications

PARAMETER	SPECIFICATION	UNIT	NOTES
MECHANICAL			
Frame Size	120	mm	
Planetary Gearbox Key Width B1	8	mm	Stage: 2
Planetary Gearbox Key Height H1	28	mm	Stage: 2
Planetary Gearbox Housing Length L3	73.7 / 101.5	mm	Stage: 1 / Stage: 2
Planetary Gearbox Spigot Diameter D6	Ø110h7	mm	Stage: 2
Planetary Gearbox Key Length L6	40	mm	Stage: 2
ADDITIONAL SPECIFICATIONS			
Compatible Servo Motor Power	1000	W	
Motor Adapter Interface	T4		
Number of Reduction Stages	1, 3, 2		

Dimensional & Integration Overview

Mechanical Overview

PARAMETER	VALUE	UNIT
Frame Size	120	mm
Planetary Gearbox Key Width B1	8	mm
Planetary Gearbox Key Height H1	28	mm
Planetary Gearbox Housing Length L3	73.7 / 101.5	mm
Planetary Gearbox Spigot Diameter D6	Ø110h7	mm
Planetary Gearbox Key Length L6	40	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.