PRODUCT DATASHEET

ES-PG-C36-S010-V007

Precision Transmission Component

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

Product Overview

Precision Transmission Component with frame Size 120 mm, compatible Servo Motor Power 1500 W and motor Adapter Interface T1.

Key Specifications

PARAMETER	VALUE	UNIT
Frame Size	120	mm
Compatible Servo Motor Power	1500	W
Motor Adapter Interface	T1	
Number of Reduction Stages	1, 2	
Planetary Gearbox Housing Length L3	73.7	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	Ø80h7	mm

Technical Specifications

PARAMETER	SPECIFICATION	UNIT	NOTES
MECHANICAL			
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	mm	Stage: 1
Planetary Gearbox Spigot Diameter D6	Ø80h7	mm	
Planetary Gearbox Key Length L6	40	mm	
ADDITIONAL SPECIFICATIONS			
Compatible Servo Motor Power	1500	W	
Motor Adapter Interface	T1		
Number of Reduction Stages	1, 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	mm
Planetary Gearbox Spigot Diameter D6	Ø80h7	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.