PRODUCT DATASHEET

ES-PG-C36-S011-V012

Precision Transmission Component

Ultra-Precision Planetary Gearboxes | Ultra-Precision Planetary Gearbox Series - ES-PG-C36-S011

Product Overview

Precision Transmission Component with frame Size 40 mm, compatible Servo Motor Power 50 W and motor Adapter Interface T3.

Key Specifications

PARAMETER	VALUE	UNIT
Frame Size	40	mm
Compatible Servo Motor Power	50	W
Motor Adapter Interface	T3	
Number of Reduction Stages	1, 3, 2	
Planetary Gearbox Housing Length L3	64.5 / 39 / 52	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	Stage: 2
Planetary Gearbox Key Height H1	11.2	mm	Stage: 2
Planetary Gearbox Housing Length L3	64.5 / 39 / 52	mm	Varies by published configuration.
Planetary Gearbox Spigot Diameter D6	Ø26h7	mm	Stage: 2
Planetary Gearbox Key Length L6	16	mm	Stage: 2
ADDITIONAL SPECIFICATIONS			
Compatible Servo Motor Power	50	W	
Motor Adapter Interface	T3		
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	64.5 / 39 / 52	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.