

PRODUCT DATASHEET

ES-PG-C36-S013-V002

Precision Transmission Component

Ultra-Precision Planetary Gearboxes | Ultra-Precision Planetary Gearbox Series - ES-PG-C36-S013

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	101.5 / 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	Stage: 2
Planetary Gearbox Key Height H1	28	mm	Stage: 2
Planetary Gearbox Housing Length L3	101.5 / 73.7	mm	Stage: 2 / Stage: 1
Planetary Gearbox Spigot Diameter D6	Ø80h7	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	101.5 / 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.