PRODUCT DATASHEET

ES-PG-C36-S010-V023

Precision Transmission Component

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

Product Overview

Precision Transmission Component with frame Size 80 mm, compatible Servo Motor Power 750 W and motor Adapter Interface T4.

Key Specifications

PARAMETER	VALUE	UNIT
Frame Size	80	mm
Compatible Servo Motor Power	750	W
Motor Adapter Interface	T4	
Number of Reduction Stages	1, 3, 2	
Planetary Gearbox Housing Length L3	78 / 60 / 95.5	mm
Planetary Gearbox Key Height H1	22.5	mm
Planetary Gearbox Key Length L6	28	mm
Planetary Gearbox Key Width B1	6	mm
Planetary Gearbox Spigot Diameter D6	Ø60h7	mm

Technical Specifications

PARAMETER	SPECIFICATION	UNIT	NOTES
MECHANICAL			
Frame Size	80	mm	
Planetary Gearbox Key Width B1	6	mm	
Planetary Gearbox Key Height H1	22.5	mm	
Planetary Gearbox Housing Length L3	78 / 60 / 95.5	mm	Varies by published configuration.
Planetary Gearbox Spigot Diameter D6	Ø60h7	mm	
Planetary Gearbox Key Length L6	28	mm	
ADDITIONAL SPECIFICATIONS			
Compatible Servo Motor Power	750	W	
Motor Adapter Interface	T4		
Number of Reduction Stages	1, 3, 2		

Dimensional & Integration Overview

Mechanical Overview

PARAMETER	VALUE	UNIT
Frame Size	80	mm
Planetary Gearbox Key Width B1	6	mm
Planetary Gearbox Key Height H1	22.5	mm
Planetary Gearbox Housing Length L3	78 / 60 / 95.5	mm
Planetary Gearbox Spigot Diameter D6	Ø60h7	mm
Planetary Gearbox Key Length L6	28	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.