PRODUCT DATASHEET

ES-PG-C36-S010-V025

Precision Transmission Component

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

Product Overview

Precision Transmission Component with frame Size 160 mm, compatible Servo Motor Power 2000 W and motor Adapter Interface T5.

Key Specifications

PARAMETER	VALUE	UNIT
Frame Size	160	mm
Compatible Servo Motor Power	2000	W
Motor Adapter Interface	T5	
Number of Reduction Stages	2	
Planetary Gearbox Housing Length L3	159.5	mm
Planetary Gearbox Key Height H1	43	mm
Planetary Gearbox Key Length L6	70	mm
Planetary Gearbox Key Width B1	12	mm
Planetary Gearbox Spigot Diameter D6	Ø130h7	mm

Technical Specifications

PARAMETER	SPECIFICATION	UNIT
MECHANICAL		
Frame Size	160	mm
Planetary Gearbox Key Width B1	12	mm
Planetary Gearbox Key Height H1	43	mm
Planetary Gearbox Housing Length L3	159.5	mm
Planetary Gearbox Spigot Diameter D6	Ø130h7	mm
Planetary Gearbox Key Length L6	70	mm
ADDITIONAL SPECIFICATIONS		
Compatible Servo Motor Power	2000	W
Motor Adapter Interface	T5	
Number of Reduction Stages	2	

Dimensional & Integration Overview

Mechanical Overview

PARAMETER	VALUE	UNIT
Frame Size	160	mm
Planetary Gearbox Key Width B1	12	mm
Planetary Gearbox Key Height H1	43	mm
Planetary Gearbox Housing Length L3	159.5	mm
Planetary Gearbox Spigot Diameter D6	Ø130h7	mm
Planetary Gearbox Key Length L6	70	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.