PRODUCT DATASHEET

ES-PG-C36-S008-V021

Precision Transmission Component

Ultra-Precision Planetary Gearboxes | Ultra-Precision Planetary Gearbox Series - ES-PG-C36-S008

Product Overview

Precision Transmission Component with backlash 6 / 4 / 2 arcmin, frame Size 115 mm and weight 13 kg.

Key Specifications

PARAMETER	VALUE	UNIT
Backlash	6 / 4 / 2	arcmin
Frame Size	115	mm
Weight	13	kg
Compatible Servo Motor Power	1000	W
Motor Adapter Interface	T2	
Rated Output Torque	325 / 310 / 195	N·m
Number of Reduction Stages	1	
Planetary Gearbox Housing Length L3	12	mm
Planetary Gearbox Key Height H1	35	mm

Technical Specifications

PARAMETER	SPECIFICATION	UNIT	NOTES
PERFORMANCE			
Backlash	6 / 4 / 2	arcmin	Varies by published configuration.
Rated Output Torque	325 / 310 / 195	N·m	Varies by published configuration.
MECHANICAL			
Frame Size	115	mm	
Weight	13	kg	Reduction Ratio: 3 20
Planetary Gearbox Key Width B1	10	mm	
Planetary Gearbox Key Height H1	35	mm	
Planetary Gearbox Housing Length L3	12	mm	
Planetary Gearbox Spigot Diameter D6	M12×1.75P	mm	
Planetary Gearbox Key Length L6	5	mm	
ADDITIONAL SPECIFICATIONS			
Compatible Servo Motor Power	1000	W	
Motor Adapter Interface	T2		
Number of Reduction Stages	1		

Dimensional & Integration Overview

Mechanical Overview

PARAMETER	VALUE	UNIT
Frame Size	115	mm
Weight	13	kg
Planetary Gearbox Key Width B1	10	mm
Planetary Gearbox Key Height H1	35	mm
Planetary Gearbox Housing Length L3	12	mm
Planetary Gearbox Spigot Diameter D6	M12×1.75P	mm

View Product Online Request Engineering Data Request a Quote

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.