PRODUCT DATASHEET

ES-PG-C36-S001-V002

Precision Transmission Component

Ultra-Precision Planetary Gearboxes | Ultra-Precision Planetary Gearbox Series - ES-PG-C36-S001

Product Overview

Precision Transmission Component with frame Size 60 mm, weight 1.8 / 1.5 kg and compatible Servo Motor Power 400 W.

Key Specifications

PARAMETER	VALUE	UNIT
Frame Size	60	mm
Weight	1.8 / 1.5	kg
Compatible Servo Motor Power	400	W
Motor Adapter Interface	T3	
Number of Reduction Stages	1, 2	
A-Weighted Noise Level	73	dB(A)
Permissible Axial Load	375	N
Permissible Radial Load	750	N
Planetary Gearbox Housing Length L3	34.5 / 54	mm

Technical Specifications

PARAMETER	SPECIFICATION	UNIT	NOTES
PERFORMANCE			
Recommended Input Speed	3000	min^{-1}	Stage: 2
Torsional Rigidity	1.8	N·m/arcmin	Stage: 2
Permissible Axial Load	375	N	
Permissible Radial Load	750	N	
MECHANICAL			
Frame Size	60	mm	
Weight	1.8 / 1.5	kg	Stage: 2 / Stage: 1
Planetary Gearbox Housing Length L3	34.5 / 54	mm	Stage: 1 / Stage: 2
ENVIRONMENTAL			
A-Weighted Noise Level	73	dB(A)	Stage: 2
ADDITIONAL SPECIFICATIONS			
Compatible Servo Motor Power	400	W	
Motor Adapter Interface	T3		
Number of Reduction Stages	1, 2		

Dimensional & Integration Overview

Mechanical Overview

PARAMETER	VALUE	UNIT
Frame Size	60	mm
Weight	1.8 / 1.5	kg
Planetary Gearbox Housing Length L3	34.5 / 54	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.