

PRODUCT DATASHEET

ES-PG-C36-S009-V109

Precision Transmission Component

Ultra-Precision Planetary Gearboxes | Ultra-Precision Planetary Gearbox Series - ES-PG-C36-S009

Product Overview

Precision Transmission Component with backlash 1 arcmin, frame Size 180 mm and weight 29 kg.

Key Specifications

| PARAMETER                    | VALUE | UNIT   |
|------------------------------|-------|--------|
| Backlash                     | 1     | arcmin |
| Frame Size                   | 180   | mm     |
| Weight                       | 29    | kg     |
| Compatible Servo Motor Power | 2000  | W      |
| Motor Adapter Interface      | T5    |        |
| Number of Reduction Stages   | 1,2   |        |

# Technical Specifications

| PARAMETER                    | SPECIFICATION | UNIT   | NOTES                                                |
|------------------------------|---------------|--------|------------------------------------------------------|
| PERFORMANCE                  |               |        |                                                      |
| Backlash                     | 1             | arcmin | Precision Grade: P0; Reduction Ratio: 3 10; Stage: 1 |
| MECHANICAL                   |               |        |                                                      |
| Frame Size                   | 180           | mm     |                                                      |
| Weight                       | 29            | kg     | Reduction Ratio: 3 10; Stage: 1                      |
| ADDITIONAL SPECIFICATIONS    |               |        |                                                      |
| Compatible Servo Motor Power | 2000          | W      |                                                      |
| Motor Adapter Interface      | T5            |        |                                                      |
| Number of Reduction Stages   | 1, 2          |        |                                                      |

# Dimensional & Integration Overview

## Mechanical Overview

| PARAMETER  | VALUE | UNIT |
|------------|-------|------|
| Frame Size | 180   | mm   |
| Weight     | 29    | kg   |

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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.