1312504

Industrial automation components

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Manufacturer	Festo
Catalog number	1312504
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Piston Diameter	50 mm
Stroke Length	1400 mm
Cushioning	Pneumatic cushioning adjustable at both ends
Position Sensing	Via proximity sensor
Operating Pressure	1.5 to 8 bar

Description

The Festo 1312504 DGC-K-50-1400-PPV-A-GK is a linear drive module designed for precise linear motion applications. This model features a 50 mm piston diameter and a stroke length of 1400 mm, making it suitable for tasks requiring extended reach. The pneumatic cushioning, adjustable at both ends, ensures smooth operation and reduces mechanical stress during movement. Position sensing is facilitated via proximity sensors, allowing for accurate detection of the drive's position. The standard piston design offers a robust solution for various industrial applications. Operating within a pressure range of 1.5 to 8 bar, this double-acting drive is versatile and adaptable to different operational environments. The DGC-K series is known for its modularity, allowing for customization to meet specific application requirements. This drive is ideal for applications in automation systems, material handling, and other processes where precise linear motion is essential.

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