



Say Goodbye to CAD Headaches

Parker is pleased to announce the launch of the online CAD configurators for the OSPE line.

Parker's newly launched OSPE CAD configurators will now resemble all other configurators on both the Extranet and parkermotion.com for mechanical product. No longer will you or your customers need to use a separate resource (CADENAS) to download 2D or 3D models of product. Simply click the link under the "Download – Drawings and CAD files" from the appropriate product landing page.

Motion Control Systems, Electromechanical Automation, North America: [Home](#) > [Products](#) > [Belt Driven Linear Actuators](#)
> OSPE B Belt Actuator

OSPE B Belt Actuator

The Parker OSPE..B belt driven linear actuator is a cost effective solution designed for light to medium industrial applications requiring high speeds and long travels. The OSPE..B comes standard with an internal slider bearing guide, and is part of the Origa System Plus family, a family well known for high performance, high quality and low cost of ownership.

- 3 bore sizes available: 25, 32 and 50
- Max normal load = 850 N (190 lbs)
- Standard travel up to 5 meters
- ±0.05 mm/m bidirectional repeatability
- Internal slider bearing guide standard
- Externally attached bearing options for higher loads and moments
- IP54 strip seal
- 8000 km life rating

Additional products to build your total Parker solution:

Gearheads and Gearmotors	Rotary Servo Motors	Rotary Servo Motors	Belt Driven Linear Actuators
PV Series "In-Line Power and Versatility"	MPP SERIES Motors	PV Series "In-Line Power and Versatility"	OSPE B Belt Actuator

Catalog and Specifications

- [OSPE Catalog](#)
- [OSPE..B Catalog pages](#)

User Guides

- [OSP Guides User Manual](#)
- [OSPE User Manual](#)

Downloads - Software

- [EL-sizing V2.1.5 \(requires Java 6\)](#)

Download - Drawings and CAD files

- [3D CAD and Part Number Configuration - OSPE B](#)

Support

- [Daedal Sales and Support](#)
- [Distributor and Factory Support](#)

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FAX: (330) 334 2350

The part drawings are now generated in the same fashion that is used in viewing pricing and availability on the Extranet, via drop-down menus as in the figure below.

Series*	ACTUATOR,LINEAR,MECHANICAL
Bore Size*	25
Drive Train*	0 - Belt Drive Actuator with Internal Plain Bearing Guide
Carriage*	0 - Standard
Drive Shaft / Motor Mounting Position*	0 - Plain shaft, Motor input left (90 degree)
Mounted Gearhead Options*	B - PV40TA-010
Mounting Kits and Motor Options*	Ax or Bx - Motor Mounting Kit
Motor Mounting Kit *	AB - Parker LV23x, HV23x
Order Stroke = Required Travel + 2x Safety Distance	
Order Stroke (mm) From 1 to 3000*	00250
Hardware and Cover Strip*	P - Standard Hardware and Cover Strip Gold
External Guide Rail*	0 - No External Guide Rail
External Guide Rail Position*	0 - Standard
End Cap Mounting*	1 - 1 Pair of Type A1
Profile Mounting*	1 - 1 Pair of Type E1
Sensor Mounting*	D - 1 pc P3NO-PUR-P8 PNP 3 wire normally open M8 plug 0.3m PUR cable

Division Master Price List takes precedence over any displayed prices here in the Parker Hannifin eConfigurator and Parker Hannifin Electromechanical Extranet.

[View Summary](#) [Generate CAD](#) [Refresh](#) [Go](#)

Upon creating a complete part number, click the “generate CAD” button to create one of five file formats (SAT ACIS7, STEP 214, 2D PDF, 3D DWF, and Autodesk Inventor) to view, download or email the part file.

www.parkermotion.com