

TDS

COMPACT MANUAL LINEAR TRANSLATOR

TZLC Series

Common features :

- Compact design
- Clear bore through bellows
- Linear motion in UHV
- Free installation direction
- Baking temperature : $>200^{\circ}$
- Customized design and manufacture

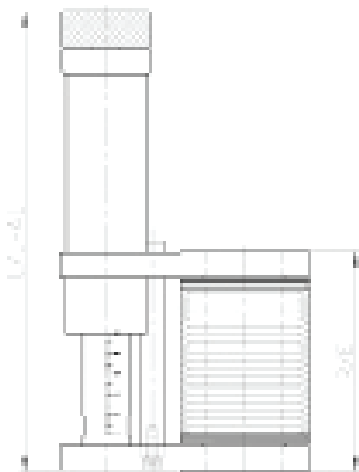


Accuracy : 0.1 mm, higher accuracies on request.

They can be equipped with a wide range of accessories to add additional degrees of freedom by associating to the Z axis either a rotation, a tilt or an XY movement.

Depending on your specifications and your application, we are able to advise you in terms of technical and money-saving choices.

According to your application, you can select the model that best fits your needs.



The specifications that can be freely chosen are the following ones:

- Travel length : we can offer a wide range of strokes
- Sizes of base (stationary) and traveling flanges
- Types of flanges (CF, ISO...), Tapped or clear holes

P/N	Flange	Travel length (mm)	I.D. (mm)	Accuracy (mm)	Leak rate (mbar. l/s)
TZLC-CF16-50-M	CF16	50	16	0.1	$<1.33 \times 10^{-9}$
TZLC-CF40-100-M	CF40	100	40	0.1	$<1.33 \times 10^{-9}$
TZLC-CF63-150-M	CF63	150	63	0.1	$<1.33 \times 10^{-9}$

Order example : TZLC -CF40 (Flange type & model) -100 (100 mm stroke) -M (Manual)

Most requests can be satisfied on demand according to your specifications.

