

## Specification sheet – Profile rail guide LLT

Please complete the form with all available information and send it to your Ewellix representative or authorized distributor for product selection.

Ewellix contact	Date
-----------------	------

### General information

#### Customer

Company		
Address 1		
Address 2		
Post code / Zip	City	State
Country		

#### Contact

Contact name	
Job title	
Department	
Phone (including country code)	Mobile (including country code)
Mail	

Project title
---------------

#### Reason for request

Current product / brand	Description	
<input type="radio"/> Replacement	<input type="radio"/> New design	<input type="radio"/> Other

#### Application / Industry

<input type="radio"/> Factory automation	<input type="radio"/> Food and beverage	<input type="radio"/> Machine tools	Description
<input type="radio"/> Medical	<input type="radio"/> Semiconductor	<input type="radio"/> Other	

#### Export control and Ewellix policy (mandatory to mark)

<input type="radio"/> The application is not subsidiary or part of industry of national defence and/or nuclear (also not with details of the function). The application is civil.
--

### Commercial information

#### General

<input type="radio"/> One shot business	Quantity, pcs	Batch size, pcs	Start of supply, YYYY MM DD	Target price / each	Currency
<input type="radio"/> Yearly repeating business					

### Applications description

# Specification sheet – Profile rail guide LLT

<b>Stroke</b>	<b>Rail length</b>	<b>Center distance between</b>		<b>or Short part dimensions</b>		<b>Guiding system</b>
mm	mm	carriages, c	rails, d	Length	Width	Maximum height
		mm	mm	mm	mm	mm
						<input type="radio"/> No constraints

<b>Required service life distance or time</b> (fill in all fields)				<b>Required static safety</b> (in accordance to your business and application)	
Distance	Total time	Period of one cycle	Stroke of one cycle		
km	h	s	mm		

<b>Maximum speed</b> <sup>1)</sup>	<b>Maximum acceleration</b> <sup>1)</sup>	<b>Rigidity of guiding system</b>	<b>Running accuracy of guiding system</b>
m/s	m/s <sup>2</sup>	N/μm	Parallelism in height
			μm
		<input type="radio"/> No specific requirements	Parallelism in sideward direction
			μm

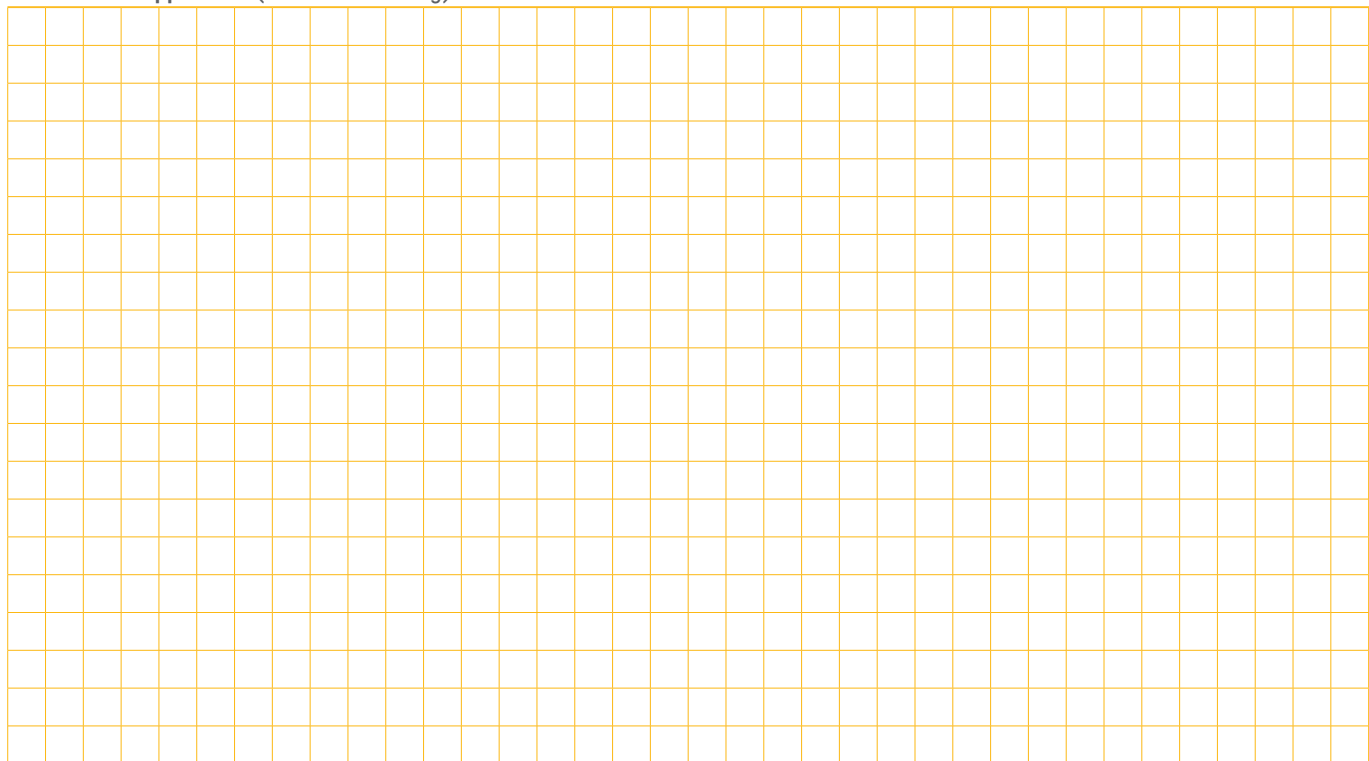
<sup>1)</sup> Here the maximum values. Enter load phase specific values in table "External loads and load phases"

<b>Environment</b>		
Presence of dust, dirt or fluids <input type="radio"/> Clean environment, e.g. laboratory <input type="radio"/> Standard industrial environment <input type="radio"/> Dirty environment, e.g. milling machine	Requirements on friction <input type="radio"/> Lowest possible friction <input type="radio"/> Standard friction <input type="radio"/> No requirement	Preferred sealing version <input type="radio"/> Low friction shield (S0) <input type="radio"/> Standard sealing <input type="radio"/> Scraper plate (S1) <input type="radio"/> Additional front seal (S7) <input type="radio"/> Seal kit (S3) <input type="radio"/> Bellow
<input type="radio"/> Humid or corrosive environment If yes, please describe:	Preferred material <input type="radio"/> No preference (standard) <input type="radio"/> Coated steel	

<b>Temperature [°C]</b>			<input type="radio"/> Shock loads or vibrations
Minimum	Operating	Maximum	If yes, please describe:

<b>Lubricant</b>	<input type="radio"/> Standard prelubrication by Ewellix , as stated in the catalogue.	<input type="radio"/> Other
		Please specify:

**Sketch of the application** (or attach a drawing)



## Product details

Product designation (if already known)

### Carriage type



### Rail type



### Preload class

<input type="radio"/> T0 (Zero preload)	<input type="radio"/> T1 (Light preload 2% C)	<input type="radio"/> T2 (Medium preload 8% C)
---	---	--

### Precision class

<input type="radio"/> P5 (Standard)	<input type="radio"/> P3 (Medium)	<input type="radio"/> P1 (High)
-------------------------------------	-----------------------------------	---------------------------------

### Needed accessories (for details see Exellix publication Profile rail guides LLT)

- Adapter plate (LLTHZ PL)
- Lubrication connector (LLTHZ VN UA)
- Lube element (LLTHZ S6)
- Assembly tool for metal plugs (LLTHZ D6)

