



# RLT-AL

## Profiles for ELEROLL roller tracks

Aluminium



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### Main specifications

#### Standard executions

- **RLT-AL-AN:** anodised aluminium, natural colour.
- **RLT-AL-BL:** aluminium, natural colour.
- **RLT-AL-AN-SL:** anodised aluminium, natural colour, slotted holes.

### General information

#### Features and applications

The profile can hold up to 11 RLT-U roller elements or RLS-U ball elements. The particular section of the profile allows the interlocking fixing of the roller and ball elements without the need for screws or other fasteners.

The profile ensures a high resistance to bending under load, and the assembly of the roller tracks, even in case of not complete support (Fig. 2), without the need for other supports.

#### Special executions on request

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Profiles with length different from the standard executions (maximum length 2970 mm).

### Instructions of use

#### Assembly instructions

Fix the profile to the supporting structure with screws of suitable size (Fig.1) and number for the specific application, by making appropriate holes in the base of the profile.

The profile can be mounted in two points of support (Fig.2) or in complete support (Fig.3).

For the drainage of any fluids that can collect inside the profile (for example in case of applications on machines and equipment whose parts must be frequently cleaned by using water jets, for hygienic reasons) it is recommended to make holes of appropriate size and shape in the base of the profile.

### TECHNICAL DATA

See: [ELEROLL Modular roller tracks](#).

\* Trademark application

Fig.1

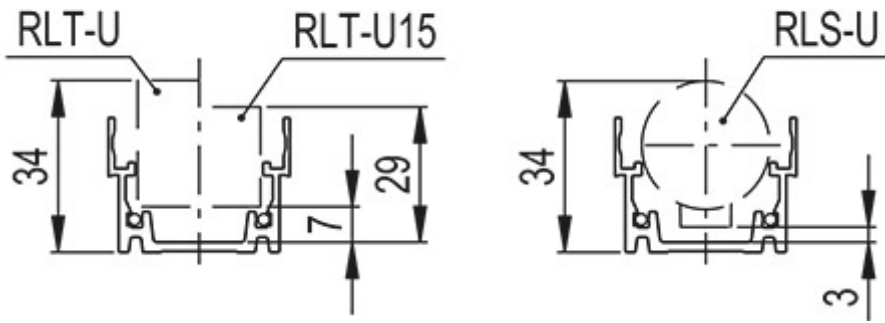


Fig.2

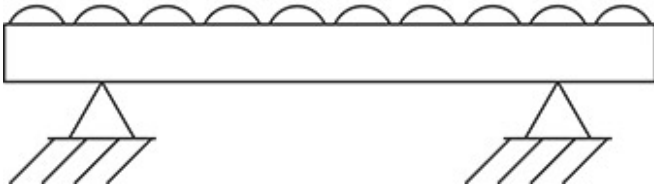
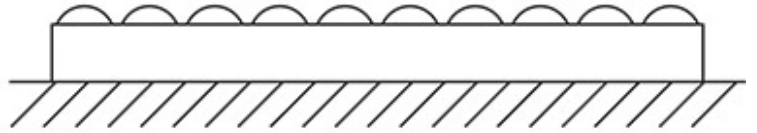
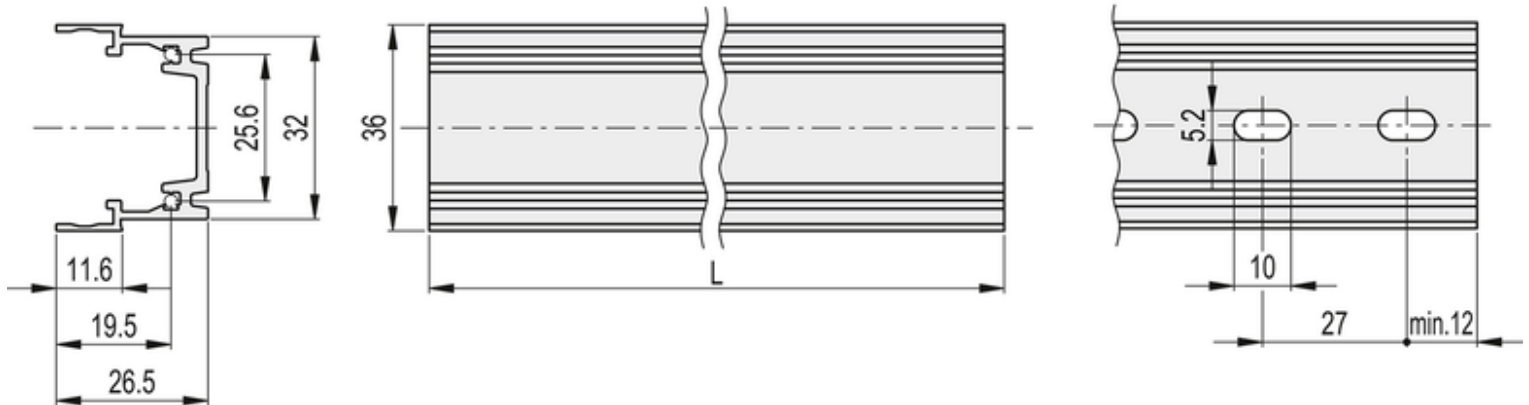


Fig.3



RLT-AL-AN  
RLT-AL-BL

RLT-AL-AN-SL



Code	Description	L	Weight
<b>429920-0270</b>	RLT-AL-270-BL	270	123
<b>429920-0540</b>	RLT-AL-540-BL	540	247
<b>429920-0810</b>	RLT-AL-810-BL	810	370
<b>429920-1080</b>	RLT-AL-1080-BL	1080	495
<b>429920-1350</b>	RLT-AL-1350-BL	1350	618
<b>429920-1620</b>	RLT-AL-1620-BL	1620	740
<b>429920-1890</b>	RLT-AL-1890-BL	1890	865
<b>429920-2160</b>	RLT-AL-2160-BL	2160	990
<b>429920-2430</b>	RLT-AL-2430-BL	2430	1110
<b>429920-2700</b>	RLT-AL-2700-BL	2700	1235
<b>429920-2970</b>	RLT-AL-2970-BL	2970	1360

Code	Description	L	Weight
<b>429910-0270</b>	RLT-AL-270-AN-SL	270	123
<b>429910-0540</b>	RLT-AL-540-AN-SL	540	247
<b>429910-0810</b>	RLT-AL-810-AN-SL	810	370
<b>429910-1080</b>	RLT-AL-1080-AN-SL	1080	495
<b>429910-1350</b>	RLT-AL-1350-AN-SL	1350	618
<b>429910-1620</b>	RLT-AL-1620-AN-SL	1620	740
<b>429910-1890</b>	RLT-AL-1890-AN-SL	1890	865
<b>429910-2160</b>	RLT-AL-2160-AN-SL	2160	990
<b>429910-2430</b>	RLT-AL-2430-AN-SL	2430	1110
<b>429910-2700</b>	RLT-AL-2700-AN-SL	2700	1235
<b>429910-2970</b>	RLT-AL-2970-AN-SL	2970	1360

Code	Description	L	Weight
<b>429900-0270</b>	RLT-AL-270-AN	270	123
<b>429900-0540</b>	RLT-AL-540-AN	540	247
<b>429900-0810</b>	RLT-AL-810-AN	810	370
<b>429900-1080</b>	RLT-AL-1080-AN	1080	495
<b>429900-1350</b>	RLT-AL-1350-AN	1350	618
<b>429900-1620</b>	RLT-AL-1620-AN	1620	740
<b>429900-1890</b>	RLT-AL-1890-AN	1890	865
<b>429900-2160</b>	RLT-AL-2160-AN	2160	990
<b>429900-2430</b>	RLT-AL-2430-AN	2430	1110
<b>429900-2700</b>	RLT-AL-2700-AN	2700	1235
<b>429900-2970</b>	RLT-AL-2970-AN	2970	1360