

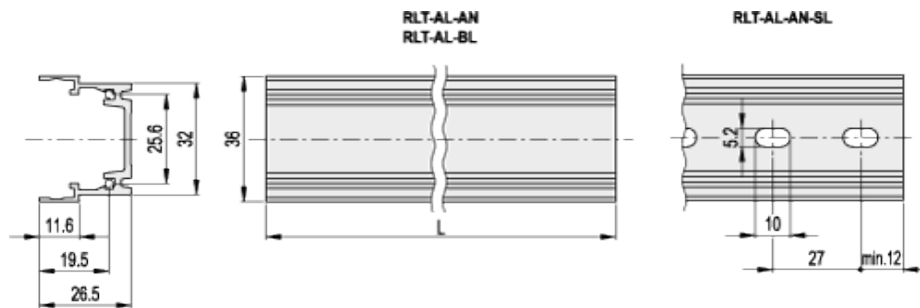
# RLT-AL

Aluminium profiles for ELEROLL roller tracks



ele:roll\*

FM Design



## technical informations

### 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.

### 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 snap-in assembly 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

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

### 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.

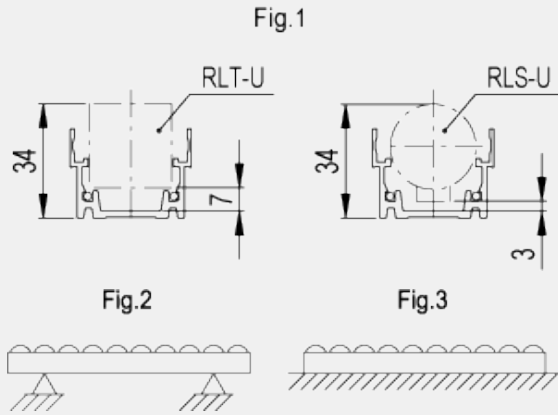
The profile can be mounted in two points of support (Fig.2) or in complete support (Fig.3).

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



Standard Elements		Main dimensions	Weight
Code	Description	L	g
429900-0270	RLT-AL-270-AN	270	123
429900-0540	RLT-AL-540-AN	540	247
429900-0810	RLT-AL-810-AN	810	370
429900-1080	RLT-AL-1080-AN	1080	495
429900-1350	RLT-AL-1350-AN	1350	618
429900-1620	RLT-AL-1620-AN	1620	740
429900-1890	RLT-AL-1890-AN	1890	865
429900-2160	RLT-AL-2160-AN	2160	990
429900-2430	RLT-AL-2430-AN	2430	1110
429900-2700	RLT-AL-2700-AN	2700	1235
429900-2970	RLT-AL-2970-AN	2970	1360

Standard Elements		Main dimensions	Weight
Code	Description	L	g
429920-0270	RLT-AL-270-BL	270	123
429920-0540	RLT-AL-540-BL	540	247
429920-0810	RLT-AL-810-BL	810	370
429920-1080	RLT-AL-1080-BL	1080	495
429920-1350	RLT-AL-1350-BL	1350	618
429920-1620	RLT-AL-1620-BL	1620	740
429920-1890	RLT-AL-1890-BL	1890	865
429920-2160	RLT-AL-2160-BL	2160	990
429920-2430	RLT-AL-2430-BL	2430	1110
429920-2700	RLT-AL-2700-BL	2700	1235
429920-2970	RLT-AL-2970-BL	2970	1360

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429910-1350	RLT-AL-1350-AN-SL	1350	618
429910-1620	RLT-AL-1620-AN-SL	1620	740
429910-1890	RLT-AL-1890-AN-SL	1890	865
429910-2160	RLT-AL-2160-AN-SL	2160	990
429910-2430	RLT-AL-2430-AN-SL	2430	1110
429910-2700	RLT-AL-2700-AN-SL	2700	1235
429910-2970	RLT-AL-2970-AN-SL	2970	1360

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