RoHS

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 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 even in cases of point support (Fig. 1).

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 and number for the specific application, by making, if necessary, appropriate holes in the base of the profile.
The profile can be mounted in two points of support (Fig.1) or in complete support (Fig.2).
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, if necessary to make holes of appropriate size and shape in the base of the profile.

TECHNICAL DATA
See: ELEROLL Modular roller tracks (on page 977).



FM design

ele:roll

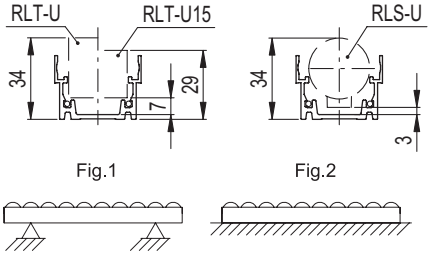
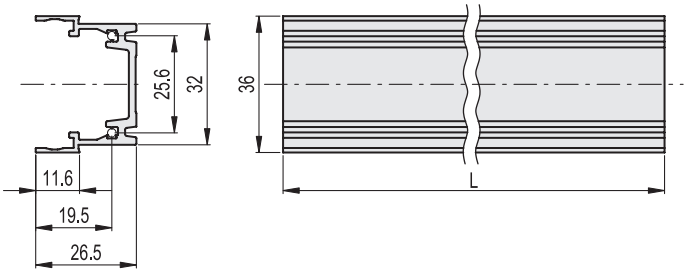
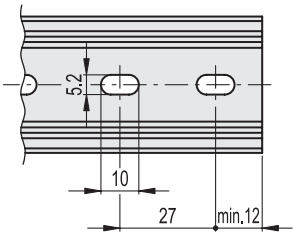


Fig.1 Fig.2

RLT-AL-AN
RLT-AL-BL



RLT-AL-AN-SL



METRIC

RLT-AL-AN		RLT-AL-BL		RLT-AL-AN-SL			
Code	Description	Code	Description	Code	Description	L	⚖
429900-0270	RLT-AL-270-AN	429920-0270	RLT-AL-270-BL	429910-0270	RLT-AL-270-AN-SL	270	123
429900-0540	RLT-AL-540-AN	429920-0540	RLT-AL-540-BL	429910-0540	RLT-AL-540-AN-SL	540	247
429900-0810	RLT-AL-810-AN	429920-0810	RLT-AL-810-BL	429910-0810	RLT-AL-810-AN-SL	810	370
429900-1080	RLT-AL-1080-AN	429920-1080	RLT-AL-1080-BL	429910-1080	RLT-AL-1080-AN-SL	1080	495
429900-1350	RLT-AL-1350-AN	429920-1350	RLT-AL-1350-BL	429910-1350	RLT-AL-1350-AN-SL	1350	618
429900-1620	RLT-AL-1620-AN	429920-1620	RLT-AL-1620-BL	429910-1620	RLT-AL-1620-AN-SL	1620	740
429900-1890	RLT-AL-1890-AN	429920-1890	RLT-AL-1890-BL	429910-1890	RLT-AL-1890-AN-SL	1890	865
429900-2160	RLT-AL-2160-AN	429920-2160	RLT-AL-2160-BL	429910-2160	RLT-AL-2160-AN-SL	2160	990
429900-2430	RLT-AL-2430-AN	429920-2430	RLT-AL-2430-BL	429910-2430	RLT-AL-2430-AN-SL	2430	1110
429900-2700	RLT-AL-2700-AN	429920-2700	RLT-AL-2700-BL	429910-2700	RLT-AL-2700-AN-SL	2700	1235
429900-2970	RLT-AL-2970-AN	429920-2970	RLT-AL-2970-BL	429910-2970	RLT-AL-2970-AN-SL	2970	1360

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