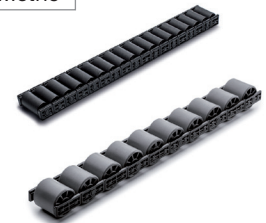


Metric



elesa

Original design RLT-U / RLT-U15

Metric table

Dimensions in: millimeters - inches

1	2							
l_1	l_2	l_3	d	Rollers per track	Load capacity per track in N/m PA	TPU	per roller PA	TPU
270 10.63	15 0.59	7.5 0.30	14.5 0.57	18	13330	1333	200 N 44.96 lbf	20 N 4.50 lbf
270 10.63	27 1.06	13.5 0.53	25 0.98	10	13330	5550	360 N 80.93 lbf	150 N 33.72 lbf

Specification

- Roller carriage housing
Polyacetal (POM)
- Black
- Temperature resistant up 194 °F (90 °C)
- Rollers
Polyamide **PA**
- Black
- Temperature resistant up 194 °F (90 °C)
Thermoplastic polyurethane **TPU**
- Gray
- Temperature resistant up 158 °F (70 °C)
- Elastic (92 shore A)
- Impact-proof
- Load Rating Information → page QVX
- Plastic Characteristics → page QVX
- RoHS compliant

Information

Used in EN 646.3 aluminium carrier rail profiles, EN 646.1 conveyor roller tracks create roller track assemblies for flow racks and interlink work stations.

The conveyor roller tracks are snapped into the carrier rail profile vertically or pushed in place in an axial direction. No mounting hardware is required. The tracks can be disassembled in reverse order, which also allows individual conveyor roller tracks to be replaced easily.

The roller axles are made of plastic and therefore guarantee a low-noise running, low friction and maintenance-free function. The rollers made of elastic polyurethane (TPU) are preferably used for delicate material to be conveyed.

Used with carrier rail profiles cut to appropriate lengths, specific roller track lengths can be created.

see also...

- Further Components for Roller Track and Ball Rail Assemblies → page QVX
- Carrier Rail Profiles EN 646.3 (Aluminium) → page QVX
- Conveyor Ball Track EN 646.2 (for Multi-Directional Movement) → page QVX

On request

- Rollers in other colors

How to order

EN 646.1-270-27-TPU

1 Length l_1 2 Length l_2

3 Roller material