



Metric table

Dimensions in: millimeters / inches								
l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	d	Rollers per track	Load capacity per track in N/m		per roller	
					PA	TPU	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

<b>Roller carriage housing</b> Plastic, Polyacetal (POM) Black	
<b>Rollers</b> <ul style="list-style-type: none"><li>• Plastic, Polyamide<ul style="list-style-type: none"><li>- Black</li><li>- Operating temperature<ul style="list-style-type: none"><li>-4 °F to +194 °F (-20 °C to +90 °C)</li></ul></li></ul></li><li>• Plastic, Thermoplastic polyurethane<ul style="list-style-type: none"><li>- Gray</li><li>- Operating temperature<ul style="list-style-type: none"><li>-4 °F to +158 °F (-20 °C to +70 °C)</li></ul></li><li>- Elastic (92 Shore A)</li><li>- Impact-proof</li></ul></li></ul>	<div>PA</div> <div>TPU</div>

RoHS

On request

- Rollers in other colors

Technical Information

Load Rating Information	QVX
Plastic Characteristics	QVX

Used in aluminium carrier rail profiles EN 646.3, conveyor roller tracks EN 646.1 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...	Page
EN 646.2 Conveyor Ball Track (for Multi-Directional Movement)	QVX
EN 646.3 Carrier Rail Profiles (Aluminium)	QVX

How to order	1	Length l <sub>1</sub>
	2	Length l <sub>2</sub>
	3	Roller material