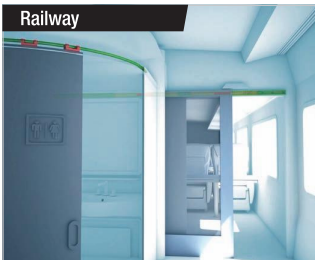


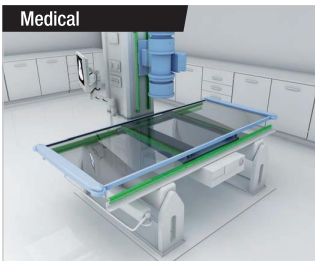
Guides suitable for all applications



Railway



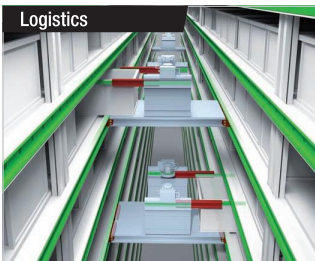
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Product Overview
English

Linear Line

Product families

Compact Rail



- > Self alignment system
Protected against dirt
Smooth movement, high speed

X-Rail



- > Available in stainless steel
Resistant to liquids and scratching
Self alignment system

Easyslide



- > Compact and durable linear bearing
Reliable and smooth movement
Easy mounting

Mono Rail













































- > High stiffness
High load capacity
Equal load capacities in all directions

Curviline



- > Curved rails for nonlinear movement
Constant or variable radius
Customized solutions

Technical features overview

Reference		Section	Shape of rail	Hardened raceways	Self-alignment	Slider		Anticorrosion	Size	Max. load capacity per slider [N]		Max. dynamic load capacity [N] C 100	Massimo momento [Nm]			Max. rail length [mm]	Max. running speed* [m/s]	Max. acceleration [m/s ²]	Operating temperature	
Family	Product					Balls	Rollers			C ₀ rad	C ₀ ax		M _x	M _y	M _z					
Compact Rail		TLC KLC ULC			√	+++				18-28-35-43-63	15000	10000	36600	350	689	1830	4080**	9	20	-30°C/+120°C
	X-Rail		TEX TES UEX UES			▨	+++				20-30-45	1740	935	****	▨	▨	▨	3120	1.5	2
Easyslide		SN			√	++				22-28-35-43-63	122000	85400	122000	1120,7	8682	12403	1970	0,8	▨	-30°C/+130°C
		SNK			√	+				43	10858	7600	10858	105	182	261	2000**	1,5	▨	-20°C/+70°C
Mono Rail		MR			√	-				15-20-25-30-35-45-55	249000	155000***	5800	6000	6000	4000**	3,5	20	-10°C/+60°C	
		MMR			√	-				7-9-12-15	8385	5065	171,7	45,7	45,7	1000**	3	250	-40°C/+80°C	
Curviline		CKR CVR CKRH CVRH CKRX CVRX			√	+				16,5-23	2475	1459	****	▨	▨	▨	3240	1,5	2	-30°C/+80°C

The information shown must be verified for the specific application.
For a complete view of technical data, please consult our catalogs on www.rollon.com
* The maximum value is defined by the application.
** A longer stroke is available for jointed versions.
*** C 50
**** For more information, please contact Rollon.

