

Sliding Hardware



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Product Overview

- | Industrial Door Hardware
- | Residential Door Hardware
- | Sliding Gate Hardware

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NIKO
SLIDING HARDWARE

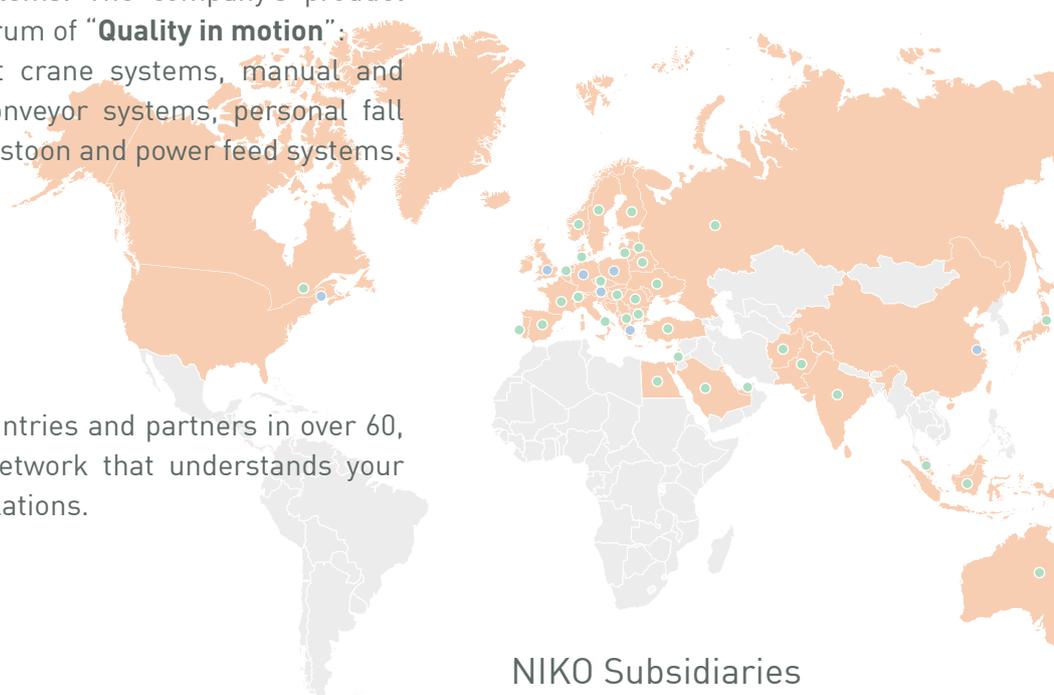
NIKO, The Manufacturer You Can Rely On

NIKO Group

NIKO is an international, family-founded company with more than 50 years of experience in the design and manufacture of handling and sliding systems. The company's product portfolio spans the full spectrum of **"Quality in motion"**: Sliding door hardware, light crane systems, manual and semi-automatic overhead conveyor systems, personal fall arrest solutions, as well as festoon and power feed systems.

Close to You Worldwide

With direct presence in 7 countries and partners in over 60, you benefit from a global network that understands your market's standards and regulations.



NIKO Subsidiaries



NIKO Know-How

At NIKO, know-how means one thing above all: people. Behind every sliding door mechanism we deliver, there is a dedicated team of mechanical engineers, technical specialists, and experienced sales consultants who work together to deliver high quality products and services.

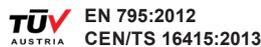


We Manufacture In-House

Staying true to our “Design. Manufacture. Market.” philosophy, NIKO manufactures every sliding fitting in-house. By producing each component under our own roof, we ensure perfect compatibility across the system delivering smooth, quiet operation and long-term reliability you can trust.

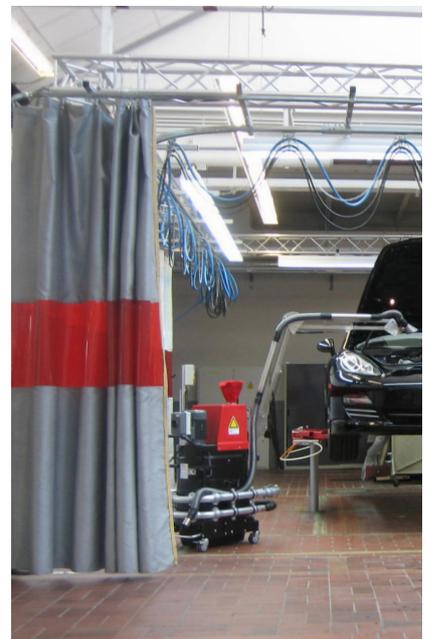
Certified Quality & Testing

NIKO operates under ISO 9001 and ISO 14001 standards while our fittings are continuously monitored to ensure that they fully conform to the requirements of EN1527-2012 for very smooth running operation, long service life and high resistance to corrosion.



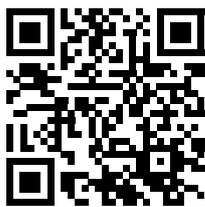
We are partners, not just a supplier.

We have over 50 years of experience in designing and producing fittings, with close contact to suppliers and customers while investing in continuous product development. NIKO will provide you with the advantage you need for sliding door and sliding gate systems.



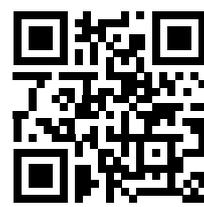
NIKO SLIDING DOOR SYSTEM
WATCH INSTALLATION VIDEO

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NIKO FOLDING DOOR SYSTEM
WATCH INSTALLATION VIDEO

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NIKO Sliding Hardware | Industrial Doors



The NIKO Industrial Door Hardware series offers a robust and reliable solution for heavy-duty sliding door applications, supporting door weights up to 2.000 kg. Designed for maximum durability and precision, NIKO's modular system accommodates both single and multiple panel doors, including straight-sliding, folding, and around-the-corner installations.

Main Characteristics

-  Supports loads from 10 to 2.000 kg
-  Environment and performance-specific bearing options available
-  Six different track profiles
-  Certified for operational durability with up to 100.000 tested cycles
-  Zinc-plated and stainless steel parts offer superior endurance over time
-  Suitable for industry sectors of Logistics and Agriculture, Food Storage Units, Production Halls, Warehouses and more



Key Features of NIKO sliding hardware



- 6 track profiles with unrivaled compact construction for less space, covering loads up to 2.000kg.
- Large range of products for sliding and folding door applications for offering more solutions.
- Compact enclosed design for smooth running and long life span.
- Stainless steel options (304 / 316) for demanding environments.

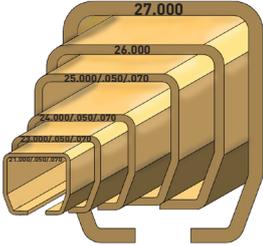
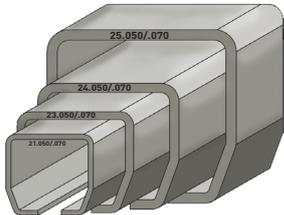
 <p>Track Profile</p>	 <p>6 Track Profiles</p>	 <p>4 Stainless Steel Track Profiles</p>
<p>Materials</p>	 <p>Steel (zinc plated)</p>	 <p>Stainless (304 and 316)</p>

CHART WITH PERMITTED LOADS FOR WHEEL HANGERS

4-wheel hanger		Manual Two hangers		Motorized Two hangers		Folding - Harmonica doors One hanger	
		Load capacity/ Door panel		Load capacity/ Door panel		Load capacity/ Door panel	
							
21.000		100	-		22		
23.000		200	140		42		
24.000		400	240		75		
25.000		600	480		150		
26.000		1200	950		300		
27.000		2000	1400		-		

2-wheel hanger		Manual Two hangers		Folding - Harmonica doors One hanger	
NIKO Profile No.		Load capacity/ Door panel		Load capacity/ Door panel	
					
21.000		60	15		
23.000		130	32		
24.000		200	50		
25.000		400	100		
26.000		800	200		
27.000		1400	-		

Operating Temperatures & Environmental Suitability



NIKO heavy-duty sliding door systems offer a wide range of bearing types to meet industrial needs, regarding thermal variation, chemical exposure, and high-cycle use. Depending on the environment, each bearing is selected to ensure safe, quiet, and long-lasting operation.

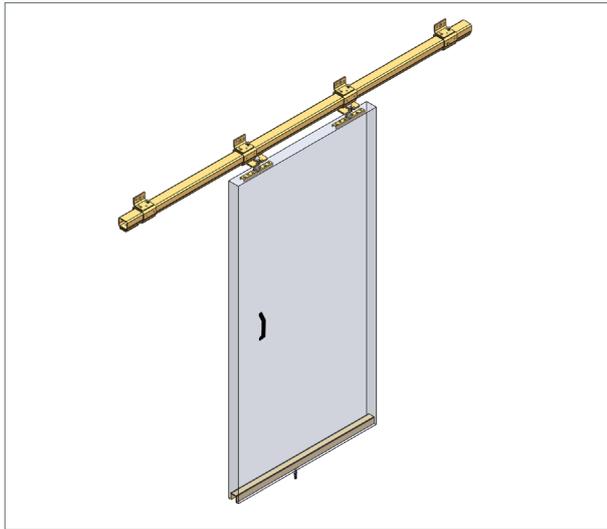
3D	Bearing Type	Operating Temperature Range	Special Use Case
	Standard Bearings	-20°C to +80°C	General industrial use
	Low Temperature Bearings (Food Grade Grease)	-45°C to +120°C	Cold storage, food processing
	High Temperature Bearings	-20°C to +260°C	Curing ovens, paint booths
	Nylon Tyred Bearings		Quiet operation, non marking applications
	Ammonia Resistant Bearings	-15°C to +130°C	Agricultural environments with high ammonia concentration
	Stainless Steel Bearings	-20°C to +80°C	Hygienic or corrosive environments

Ideal for Use In:

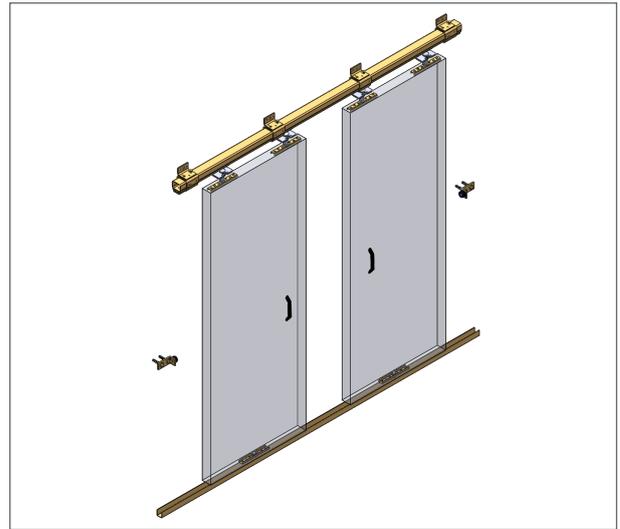
- Cold storage and food processing areas (Low temperature bearings)
- Pharmaceutical cleanrooms and hygienic environments (Stainless steel bearings)
- Agricultural facilities with high ammonia concentration (Ammonia resistant bearings)
- Painting lines, curing ovens and drying tunnels (High temperature bearings)

Industrial Door Hardware | Standard Applications

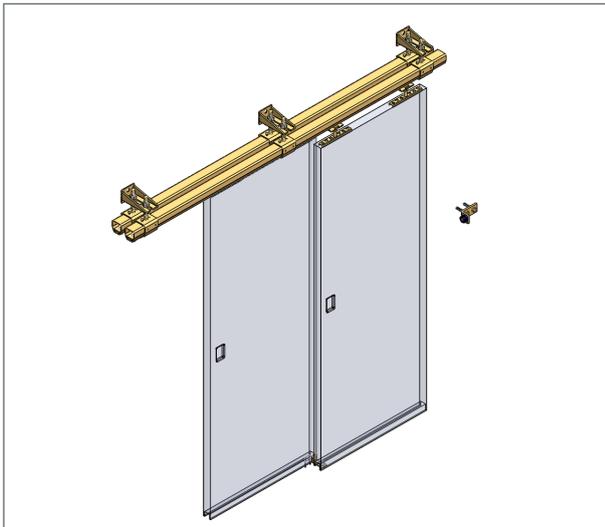
Single panel sliding door



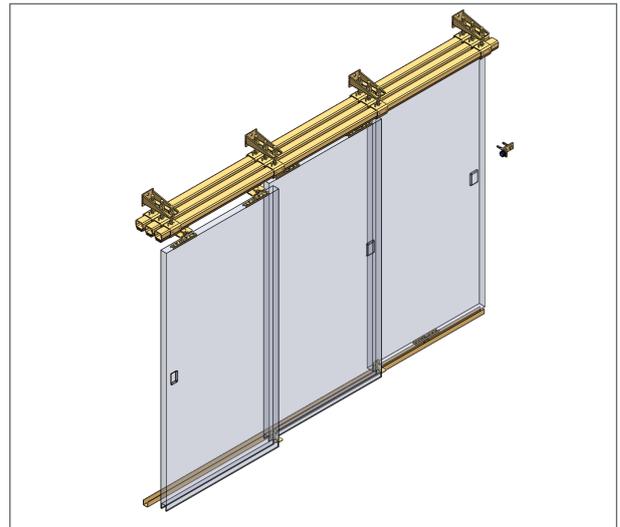
Double panel sliding door



Twin track / Double panel

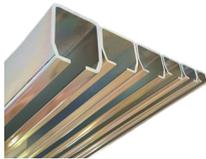


Triple track / Three panel



Standard Components

Track Profile



Guide Tracks



Wheel Hangers



Brackets



Stoppers

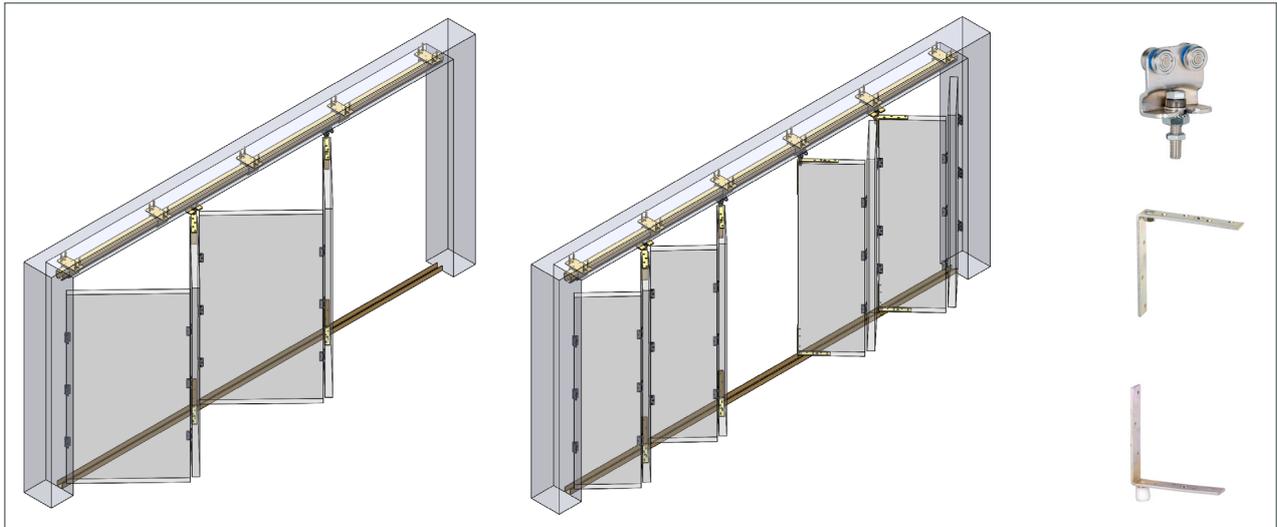


Guides



Industrial Door Hardware | Standard Applications

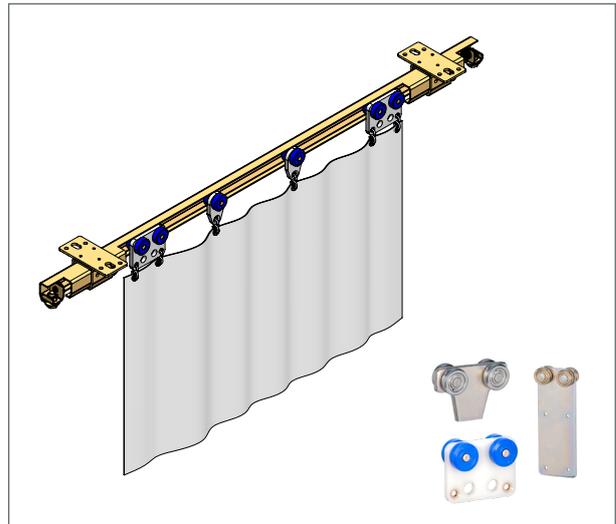
Folding doors



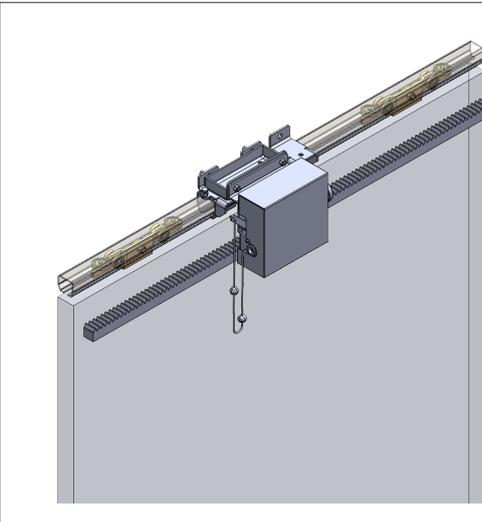
Around the corner door



Curtain track system



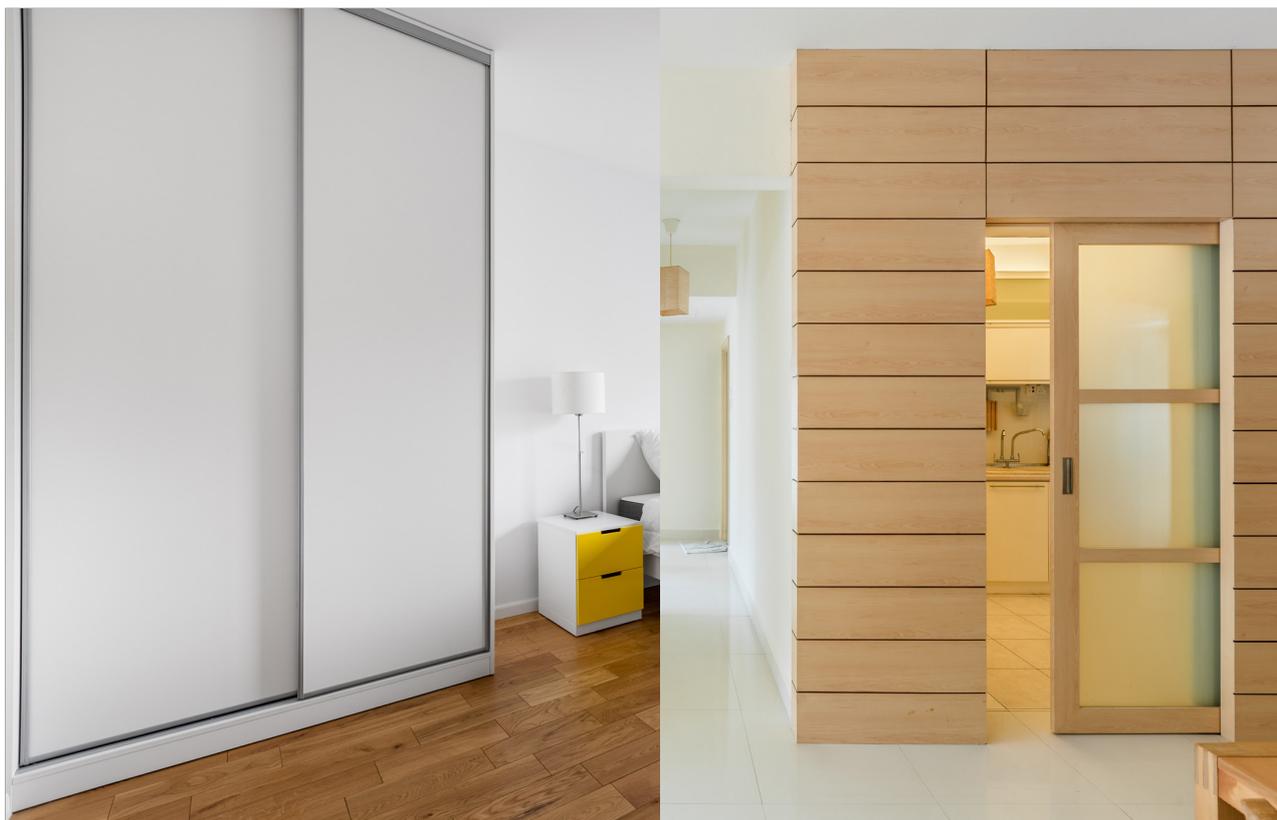
Motorized door | Smart Move



- Suitable for gate wings up to 350kg, with wall adjustable mounting.
- Automatic power control according to EN 12453, with soft stop and inductive limit switches.
- Removable emergency release system with fire brigade triangle and lever.
- 24V motor with menu-guided programming, controllable via hand transmitter, radio control, key switch, or smartphone app. stainless steel housing (280x204x115mm)



NIKO Sliding Hardware | Residential Doors



NIKO sliding door fittings offer economical yet practical solutions for a large range of applications within the home. For example, sliding wardrobe doors, cabinet doors, cupboard doors, room dividers, pocket doors, patio doors, garage doors and shed doors.

Main Characteristics



For residential use:
Sliding wardrobe doors,
cabinet doors, cupboard doors



For residential use:
sliding room dividers, pocket doors,
patio doors, garage doors, shed doors



Aluminium or zinc plated tracks

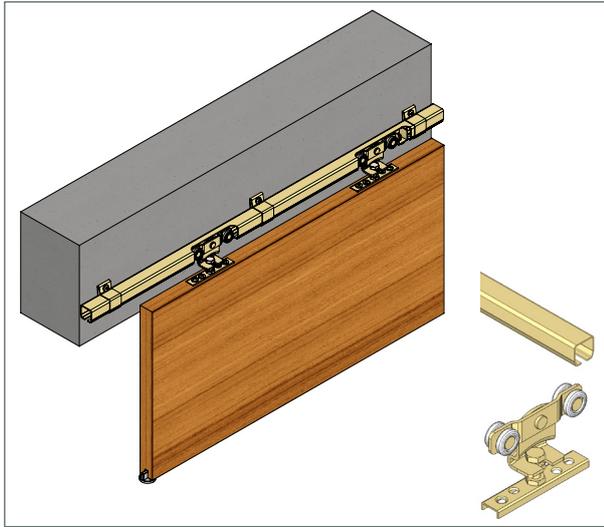


For loads up to 125kg

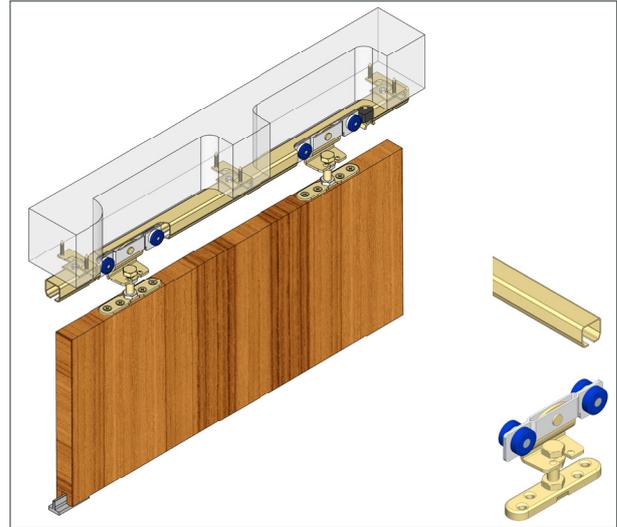


Residential Door Hardware | Standard Applications

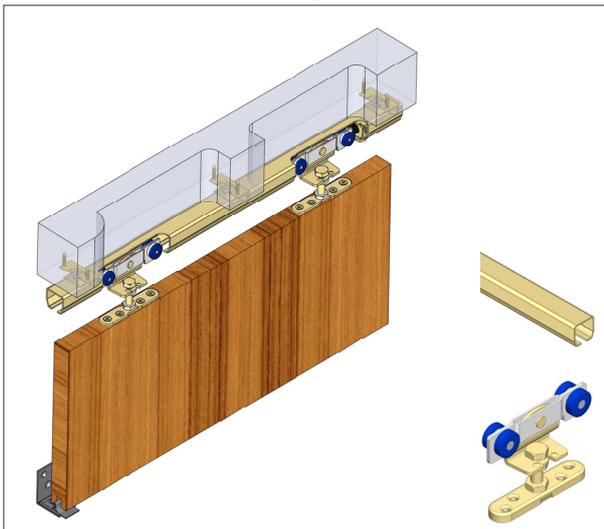
Door Kit Steel track |
Series 11. - Up to 13kg



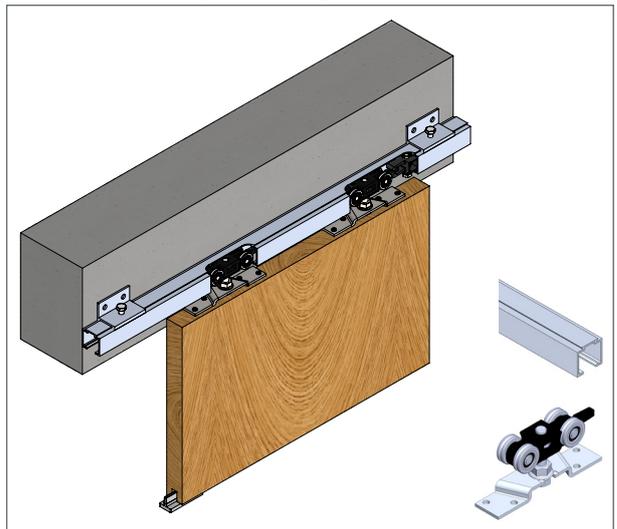
Door Kit Steel track |
Series 12. - Up to 60kg



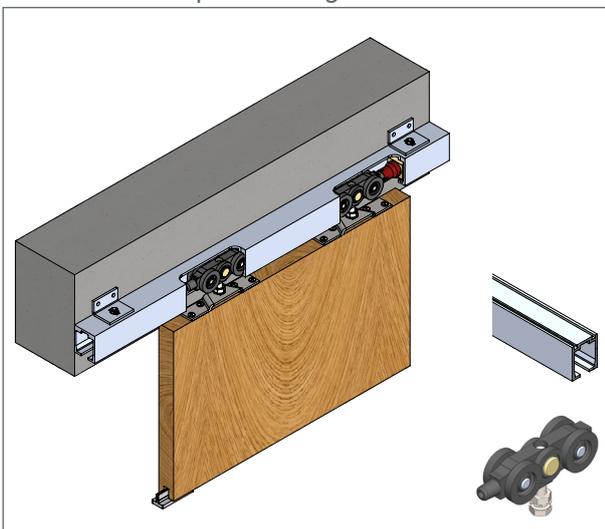
Door Kit Steel track |
Series 21. - Up to 75kg



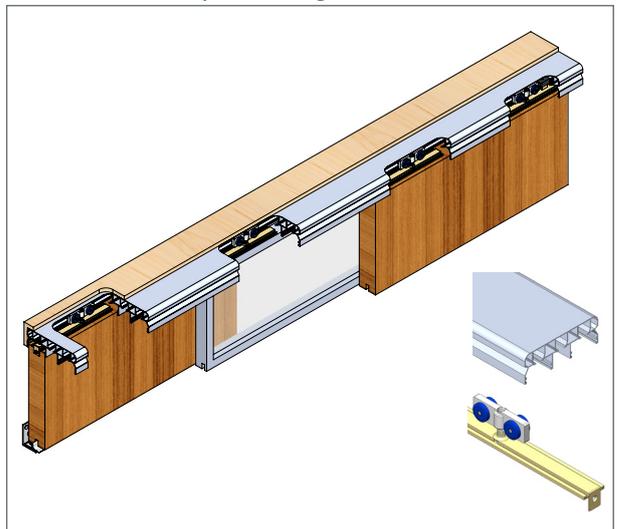
Door Kit Aluminium track |
Series 80. - Up to 80kg



Door Kit Aluminium track |
Series 84. - Up to 125kg



Door Kit Aluminium track |
Series 04. - Up to 60kg



NIKO Sliding Hardware | Gate Hardware



A complete range of high corrosion resistance gate fittings for both commercial and industrial purposes. The range includes cantilever gate trolleys and NIKO track profiles, guide rollers, bottom rollers and accessories such as hinges, latches, plates and handles for gates/doors.

Main Characteristics



Complete system with accessories such as: trolleys, guide rollers, steel bottom rollers, handles, hinges etc.



Cantilever gate trolleys with 4 or 8 wheels.



Components available in zinc plated and stainless steel grade 304.



For gate weights up to 900kg.



Fittings for cantilever gates up to 9m clear width

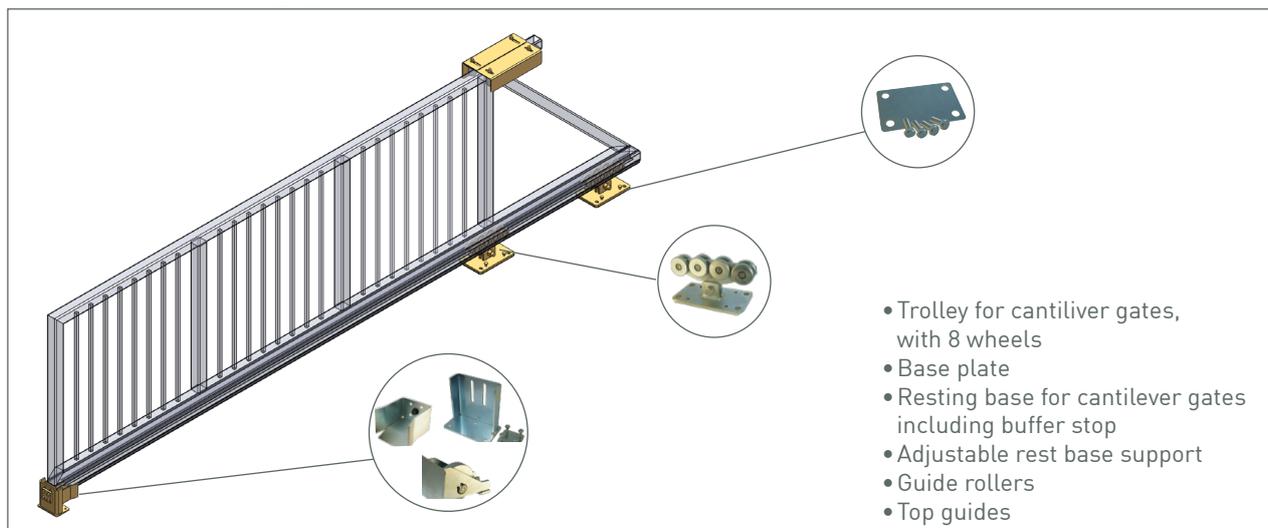


Single or double bearing steel bottom rollers with multiple mounting options.

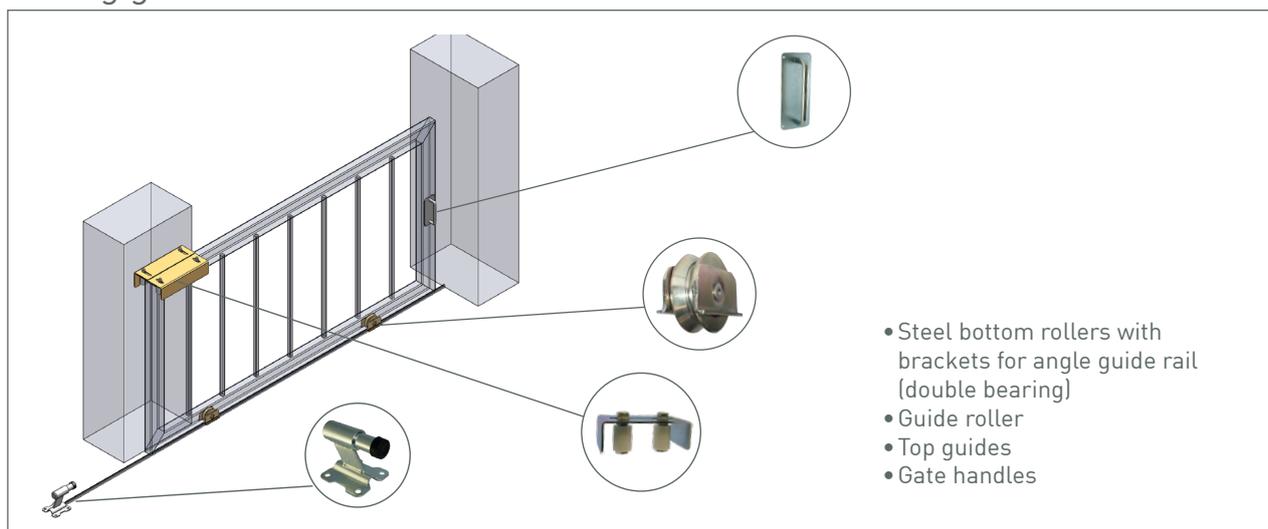


Gate Hardware | Standard Applications

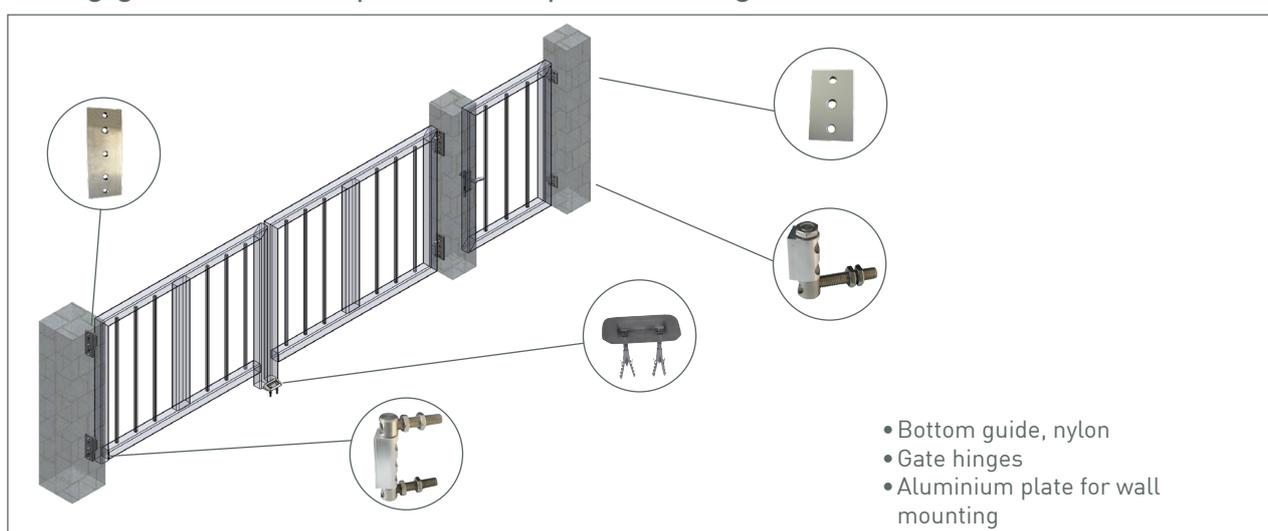
Cantilever sliding gate



Sliding gate with steel bottom rollers



Swing gate, with two panels and pedestrian gate



NIKO Sliding Hardware | Applications



NIKO Sliding Hardware | Applications



AUSTRIA-
NIKO Vertriebs GmbH
Hainfelder Straße 48
A - 2560 Berndorf
Tel. 0043 (0) 2672 21201
Fax 0043 (0) 2672-21201-13
office.at@niko.eu.com
www.niko.world

POLAND-
NIKO Polska
Skrzynno 192a
Ostrowek 98-311
Tel. +48 504 003 556
info.pl@niko.eu.com
www.niko.world

GREECE-
Helm Hellas S.A.
82nd Km Athens-Korinthos
P.O. Box 209
GR - 201 00 KORINTHOS
Tel. 0030 27410 76800
Fax 0030 27410 25368
info@niko.eu.com
www.niko.eu.com

NIKO Conveyors
597 Middle Street
Bristol, CT 06010
Tel. 001 860-845-8179
info@NIKOconveyors.com
www.nikoconveyors.com

NikoTrack/NIKO US
9 Stockholm St,
Newport, RI 02840
C: 401-835-8640
info@nikotrack.com
www.nikotrack.com

CANADA -
NIKO Crane Canada
615, rue du Nickel
Québec (Québec) G2N 0J9
Tel. 418 841.2287
info@smakdesign.ca
www.smakmanutention.com

UNITED KINGDOM-
NIKO Ltd
Airfield Park Business
Park
Welsh Road East, Southam
Warwickshire, CV47 1NE
Tel. 0044 (0) 1926 813111
Fax 0044 (0) 1926 815599
Sales@niko.co.uk
www.niko.co.uk

USA Light Crane Systems-
NIKORAIL
8000 Joliet Rd.
McCook, IL 60525
Toll Free 888.352.1213
Tel. 001 708-352-1213
sales@hscrane.com
www.nikorail.com

GERMANY-
NIKO Technik GmbH
Borsigstr. 17d
DE - 42551 Velbert
Tel. 0049 (0) 2051 4949320
Fax 0049 (0) 2058 9093604
office.de@niko.eu.com
www.niko.world

CHINA-
NIKO TRADING (SHANGHAI)
Co., Ltd
Room 901-156, No.18
Tianshan Road, Changning
District,
P.R.China - 201802 Shanghai
Tel. 0086 134 2785 9785
info.cn@niko.eu.com

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