NADELLA

Linear and Motion Solutions

LET'S MOVE.

Welcome to the specialist for mechanical motion technology.
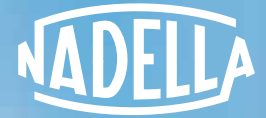
PERFORMANCE AND KNOW-HOW

Nadella today is the absolute specialist for mechanical motion technology and can offer you various products as well as the corresponding know-how and service in this field. Assure yourself of Nadella's performance.

Nadella Sales Organisation

- Technical advice on site through our sales engineers
- Project support and assistance
- Free trainings and presentations for our customers
- Friendly contact persons in specialised sales teams
- Worldwide export and supply of spare parts

Engineering and Research Department

- Innovative and market-oriented product development
- Customer service and benefit-oriented solutions
- Data transfer with the most advanced programmes and CAD data on our websites
- Service life calculations and installation recommendations
- Own testing devices for approved and reliable products

Production

- Production of cam followers and guide rollers
- Manufacturing of guide rails in aluminium and steel
- Installation and adjustment of carriages
- Production and installation of linear modules
- Manufacturing of customized products
- Quality management, testing and measuring of components

EQ ZERT
ISO 9001:2008
ISO 9001
DIN EN ISO 9001
ZERTIFIZIERT
Zertifiziertes Qualitätsmanagementsystem

EQ ZERT
EN ISO 14001
ISO 14001
DIN EN ISO 14001
ZERTIFIZIERT
Zertifiziertes Umweltmanagementsystem

The new headquarters

The team of Nadella

OUR COMPLETE PROGRAMME

Nadella Linear Guides

- For light and medium loads
- Low type for space saving design
- Corrosion resistant types
- Light weight aluminum body

- For light and medium loads
- Compact U-profile with inside carriage
- Corrosion resistant types
- Self alignment carriages
- Excellent design made of anodized aluminum

- For balancing errors in parallelism, height and angle errors
- High speed up to 8 m/s
- Acceleration up to 20 m/s²
- Dust resistant due to inside position of the raceways

- Dimensions according DIN 645 with various equipment options
- For light loads
- Low noise running
- Ready-to-install
- Guide rails with corrosion resistant steel shafts
- Carriage with corrosion resistant guide rollers

Base-Line
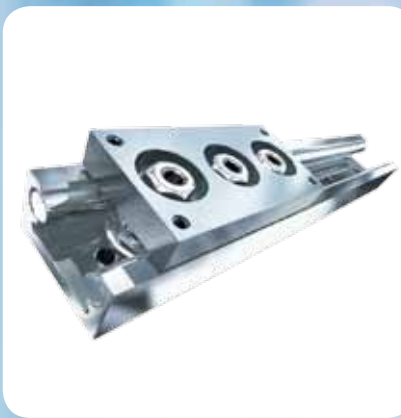
U-Line

C-Line

Flexi-Line

Nadella Linear Guides

- Induction-hardened steel rails
- Precise and low-priced guides
- High traverse speed
- Easy fitting and maintenance
- Dirt resistant
- Rust protected product types
- Cold drawn or ground surface

Nadella Circular Guides

- Circular rails based on V-Line profiles
- Generic circuits
- Single sectors joined together with straight pieces to obtain oval or ring circuits
- Rolled vertical rails for big radii
- Rust protection by surface coating possible

Nadella Linear Guides

- Linear Guides with tapered roller bearings
- Ultra heavy load RolBloc carriages
- Surface coated guide rails
- Corrosion resistant guide rollers
- Robust and shock resistant for highest loads

Telescopic-Line

- Stable and robust telescopic guides in first-class workmanship
- For loads from 10 up to 1.000 kg
- Corrosion protection by coatings and stainless steel types
- Special types and special functions, end position damping, locking devices, locking pins, etc.

V-Line

Multi-Motion-Line

Heavy-Line

Telescopic-Line

Linear Modules

- For high speed and high precision requirements
- High traverse speed up to 10 m/s
- Total length up to 12 m
- Load taking capacity up to 250 kg
- Large product range for any kind of application

Nadella Needle bearings

- Sizes up to 300 mm outside diameter
- Thrust bearings with retained plate for easy fitting
- Good lubricant retention and dust protection
- Combined bearings for easy assembly
- Precision bearings for high loads
- Needle bushes and needle bearings – full complement and caged types

Cam Follower and Track rollers

- Large range of sizes from diameter 5 mm to 320 mm
- Heavy duty range with metal seals for harsh environment
- Full complement needle or roller bearing inside
- Double cam follower
- Customized designs and stainless steel versions
- High quality products made in EU

Basic-Line

Needle bearings

Cam Followers

GET IN TOUCH WITH US
Sales organisation worldwide

NADELLA
Linear and Motion Solutions

www.nadella.it
www.nadella.de
www.nadella.com

- Subsidiaries and sales partners

- Belgium
- PR China
- Denmark
- Finland
- France

- Great Britain
- Hong Kong
- India
- Korea
- The Netherlands

- Norway
- Austria
- Romania
- Sweden
- Switzerland

- Serbia
- Singapore
- Slovakia
- Slovenia
- Spain

- Taiwan
- Czech Republic
- Turkey
- Hungary
- USA

USA

Korea

China Taiwan

India

Singa-pore

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