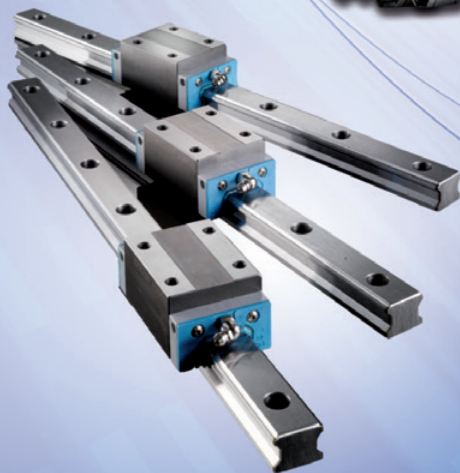


Linear Motion:
The extensive program
for your application



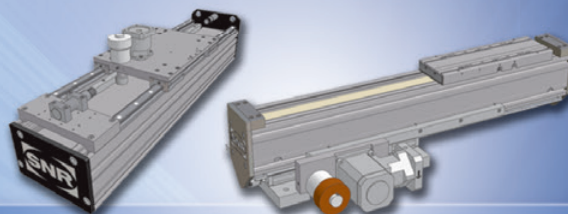
The extensive program for your applications!



Compact modules AXC

Size: 40/60/80/120

- Optimized modular design system
- Guidance and drive system options
- Omega design
- Long-life and low maintenance



Gantry, lifting and telescopic axes AXS

Size: 120T/160/200/230/280/460

- For the weights up to 1.000 kg
- Cantilever length up to 10 m (one-piece)
- Telescopic axes for vertical and horizontal applications in minimal installation space
- Speeds up to 12 m/s (telescopic axes)



Ball screws

- Ground, diameter 6-125mm
- Rolled, diameter 6-80mm (T7 available on stock)
- Diverse types of the nut to DIN/ISO



Parallel modules AXDL

Size: 110/160/240

- Two parallel linear guide bearings
- Profile with high rigidity
- Guidance and drive system options
- Omega design
- Ease of service



Ball rail systems

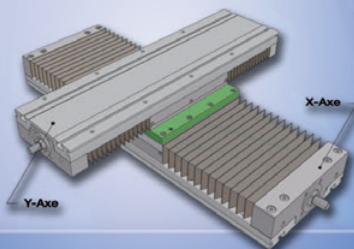
Size: 15 bis 55

- Conventional and with patented ball cage technology
- Wide range of bearing carriage styles - Dimensions in accordance with DIN645
- Miniature types. Sizes 9 to 15



Bearing units for ball screws

- Fixed and floating bearing
- Vertical and horizontal applications



Linear tables AXLT

Size: 155/225/325/455

- Particularly suitable for high loads, especially torque loads
- Protected guidance and drive system by optional bellows
- Can be combined to create cross table variations



Complete systems (axes systems)

- Modular design system (connection possibilities for AXC, AXDL, AXS, AXLT)
- Drive adaptations
- Power and cable tracks, gantry support legs
- Calculation of gearboxes and drives
- Ready for installation as an integrated package



Linear bushings

- Standard linear bushings
- Ball bushings and super linear bushings
- Linear sets
- Shaft support rails, shaft support blocks, solid and hollow shafts

Your guide to linear modules ...

NTN-SNR offers a broad product range for your linear motion applications.

- > Linear motion modules and complex systems
- > Ball rails systems
- > Linear bushings
- > Ball screws
- >

The linear components can be supplied as kits designed to ease integration, saving time on design and assembly.

Whether you are a machine builder or end user this approach enables flexibility in how your automation is achieved.

Our range offers:

- > Variety
- > Quality
- > Flexibility
- > High features
- > Strong benefits

NTN-SNR products have, and continue to be, developed from industrial application. Combined with engineering know-how, we offer this expertise for your linear motion needs.

NTN-SNR application experience ranges from semi-conductor clean rooms to concrete block handling.

We want to help you!

For further information please contact us:

- > e-mail: linear@snr.de



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