

New, silent telescopic rails from Rollon

The high load capacity telescopic rails manufactured by the Italian group are now available with stainless steel end blocks and resin finish for a quieter extraction and greater resistance at the end of the stroke.



More practical, sturdier and easier to use, and now even quieter: Rollon, the Italian leading company in the production of linear and telescopic rails for a range of industries, has a subsidiary in India, located in Bangalore, and has launched a new version of “silent” telescopic rails; the quiet operation is ensured by stainless steel end blocks and bumpers, featuring a special resin finish. The Research&Development department has created this new solution in order to meet the specific requirements of our customers, who are looking for sturdier and higher load capacity rails, as well as a quieter and smoother operation.

The new silent version, called “version S”, is available for the DSS, DE and LTH telescopic rails, resulting in higher load capacity rails, with a reduced deflection even when fully extracted. The combination of stainless steel end blocks and special resin bumpers ensures a reduced impact at the end of stroke, making the rail quieter and sturdier than ever, even when fully extracted and when used with very heavy loads. This newly added components improve rail functionality, are ergonomically designed and easy of use when manual operations are required.

The DSS, DE and LTH rails in the S version feature therefore the same construction and operating procedure as the rails of the same families without end blocks and bumpers. The only difference is a slightly shorter stroke and a smoother, quieter and sturdier end of stroke of the rail.

More details about the S version full extraction telescopic rails

- The DSS S (Telescopic Rail Family) is made up of two rails, one fixed and one movable, and an

intermediate S-shaped element with a high moment of inertia and high rigidity. This ensures a high load capacity and a reduced deflection even when the rail is fully extracted.

It is available in a single size of 43 mm.

- The DE S (Telescopic Rail Family) consists of two guide rails, joined to form a double-T profile and two sliders. The fixed slider is anchored to the supporting structure and the mobile slider is anchored to the device to be moved. The square structure is compact, and allows high load capacity and reduced deflection, especially with radial loads. Available in three sizes: 28, 35, and 43 mm.
- The LTH has a high load capacity and a reduced deflection even when the rail is fully extracted. Available in sizes of 30 and 45 mm.

These products are the result of Rollon’s on-going drive for innovation. We are always striving to provide solutions able to meet market needs and to design bespoke solutions for our customers’ specific application requirements.

ROLLON®
Linear Evolution

For more information
Rollon India Pvt. Ltd.

1st floor, Regus Gem Business Centre
26/1 Hosur road, Bommanahalli

Bangalore 560068, INDIA

Tel: +91 80 67027066

Fax: +91 80 67027004

info@rollonindia.in

Web: www.rollonindia.in