



NEW!

ROSTA Tensioning Devices Type KSE with V-belt pulleys in bearings



A component manufacturer must have an open ear for customer needs!

Our experience over the last few years shows that the after market (endusers) finds it hard to procure complete V-belt tensioning devices incl. belt pulleys in bearings. The ROSTA tensioning devices Type SE were hence very often retrofitted by the endusers and also by machine manufacturers with V-belt pulleys, which had to be sought with much effort on the component market. Furthermore, matching bearings and shaft stubs had to be bought in for proper assembly.

Ideally, V-belt drives should be tensioned from the inside of the drive by means of appropriately contoured pulleys. Because of a continually rising demand, ROSTA AG is immediately complementing its tensioning device sales programme with the ready-

to-install V-belt tensioning devices **Type KSE**.

The following sizes are kept in stock: **KSE-18 SPZ** for belt profile „Z“, 1–3-groove, **KSE-27 SPA** for belt profile „A“, 1–3-groove, as well as **KSE-27 SPB** and **KSE-38 SPB** for belt profile „B“, 1–3-groove (the tensioning device SE 38 is intended for the 3-groove „B“ belt pulley).

The standardized belt pulleys are made of grey cast iron and run in one or two bearings (2- and 3-groove versions). The bearings turn on a shaft stub welded to the lever arm of the tensioning device. The position of the V-belt pulley on the stub shaft is secured with a Seeger circlip ring and hence for technical reasons cannot be freely adjusted to the existing belt track (track adjustment should be done with spacer washers or shims under the tensioner housing). The pertinent dimensional drawings of the various KSE's are to be found on the rear side of the information sheet.

With this important supplement, ROSTA AG closes a further demand gap in the technology of rational chain and belt tightening in the power transmission sector. ROSTA tensioning devices are available in seven sizes in standard, oil-resistant, heat-resistant, foodstuff-compatible and galvanized versions with a wide variety of built-in and built-on variants. Ask for our detailed catalog!

Customer benefits

The ready-to-install V-belt tensioner Type KSE from a single source:

- very simple mounting with only one screw
- automatic length compensation
- prevents belt flutter
- guaranteed slip-free running
- increased belt service life
- increased service intervals
- maintains ideal tension
- standardized version
- available ex stock
- ideal cost-benefit ratio