



## Narrow V-belts. Profiles SPZ, SPA, SPB, SPC

### Introduction

This standard covers narrow V-belts with pitch lengths and tolerances in accordance with ISO 4184 - *Belt drives - Classical and narrow V-belts - Lengths in datum system*.

This standard aims to be supportive in the choice of V-belts

### Changes since the previous edition

The principal difference between this edition and the previous one is that it has been adapted to the ISO Standard and that profile SPA has been added

This edition differs from the previous by the removal of requirements regarding designations of V-belts. The standard now gives general advice in the choice of datum lengths that are not part of ISO 4184.

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### 1 General

Datum lengths according to ISO 4184 is limited to the range of suppliers can offer as stock items. Therefore, it is highly recommended to take advantage of suppliers' data sheets in the selection of belts. It must be ensured that the datum lengths are included in a standard product range.

The requirements in Table 2, Chapter 2.2 - "Mounting, replacement of belts", to be followed also for datum lengths not listed in this standard. Tolerances for other lengths than those indicated in Table 1, Chapter 2.1 - "Dimensions, reference lengths", can be estimated using the following formula:  $\pm 0,01 \times L$