



**International
Standard**

ISO 4184

**Belt drives — Classical and narrow
V-belts — Lengths in datum system**

*Transmissions par courroies — Courroies trapézoïdales
classiques et étroites — Longueurs dans le système de référence*

**Third edition
2025-10**

Itch Standards
(<https://standards.itech.ai>)
Document Preview

ISO 4184:2025

<https://standards.itech.ai/catalog/standards/iso/887d3e43-26dc-4c72-9ed7-de0e95ef4d6f/iso-4184-2025>

iTeh Standards
(<https://standards.itih.ai>)
Document Preview

ISO 4184:2025

<https://standards.itih.ai/catalog/standards/iso/887d3e43-26dc-4c72-9ed7-de0e95ef4d6f/iso-4184-2025>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2025

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Purpose	1
5 Datum length, L_d	2
5.1 General	2
5.2 Classical V-belts — Sections Y, Z, A, B, C, D and E	2
5.3 Narrow V-belts — Sections SPZ, SPA, SPB and SPC	3
6 Tolerances on datum lengths	4
6.1 Manufacturing tolerances	4
6.2 Belt matching tolerances of V-belts in the same set	6
7 Centre distance variations	6
8 Measuring and checking	7
8.1 Checking belt length	7
8.2 Checking centre distance variation	7
9 Designation and marking	7
9.1 Designation	7
9.2 Marking	8

iTeh Standards
(<https://standards.itih.ai>)
Document Preview

[ISO 4184:2025](https://standards.itih.ai/catalog/standards/iso/887d3e43-26dc-4c72-9ed7-de0e95ef4d6f/iso-4184-2025)

<https://standards.itih.ai/catalog/standards/iso/887d3e43-26dc-4c72-9ed7-de0e95ef4d6f/iso-4184-2025>