

ISO 255:2023-02 (E)

Belt drives - Pulleys for V-belts (system based on datum width) - Geometrical inspection of grooves

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Symbols	1
5 Principle	2
6 Groove profile	2
6.1 Specification.....	2
6.2 Inspection.....	2
6.2.1 Limit gauges.....	2
6.2.2 Operation.....	3
7 Groove spacing	7
7.1 Specification.....	7
7.1.1 Groove spacings.....	7
7.1.2 Distance between edge of pulley and first group centre.....	8
7.2 Inspection.....	8
8 Datum diameter	9
8.1 Specifications.....	9
8.1.1 Datum diameter.....	9
8.1.2 Checking balls or rods.....	9
8.2 Inspection.....	9
9 Run-out tolerances	10
9.1 Specifications.....	10
9.2 Inspection.....	10
Annex A (normative) Groove inspection with balls or rods for pulleys used with classical and narrow V-belts as defined by ISO 4183	11
Bibliography	12