

DIN ISO 3547-2:2019-10 (E)

Plain bearings - Wrapped bushes - Part 2: Test data for outside and inside diameters (ISO 3547-2:2017)

Contents	Page
National foreword	3
National Annex NA (informative) Bibliography	4
Foreword	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 Symbols and units	7
5 Presentation of data on drawing	7
6 Tests	9
6.1 Test A	9
6.2 Test B	9
6.3 Test C	9
6.4 Test D	9
7 Test A	9
7.1 Description	9
7.2 Calculation basis	9
7.2.1 Elastic reduction, v , of outside diameter, D_o	9
7.2.2 Calculation of diameter of checking block, $d_{ch, 1}$	10
7.2.3 Effective cross-sectional area, A_{cal}	10
7.2.4 Calculation of checking load, F_{ch}	11
7.2.5 Limits for Δz	12
7.3 Obtaining data — Example	12
7.4 Presentation of data on drawing — Example	13
8 Test B	13
8.1 Description	13
8.2 Obtaining data — Example	14
8.3 Presentation of data on drawing — Example	14
9 Test C	14
9.1 Description	14
9.2 Obtaining data — Example	15
9.3 Presentation of data on drawing — Example	15
10 Test D	16
10.1 Description	16
10.2 Obtaining data — Example	16
10.3 Presentation of data on drawing — Example	16
11 Designation of tests according to this document	17
Bibliography	18