

ISO 3548-2:2009-08 (E)

Plain bearings - Thin-walled half bearings with or without flange - Part 2: Measurement of wall thickness and flange thickness

Contents		Page
Foreword		iv
1 Scope		1
2 Normative references		1
3 Terms and definitions		1
4 Symbols and units		2
5 Purpose of checking		2
6 Checking methods		3
6.1 Measuring principle		3
6.2 Line measurement around the circumference		3
6.3 Line measurement in the axial direction		4
6.4 Point measurement		5
6.5 Grading of bearings		6
6.6 Eccentric bore		6
7 Requirements for measuring equipment and specimen for the contact method		6
7.1 Radius for measuring the outside surface		6
7.2 Radius for measuring the inside surface		6
7.3 Measuring pin load		7
7.4 Set-up		7
7.5 Periodic checking		7
7.6 Failures on the inside and/or outside surface		7
8 Checking of measuring equipment		7
Bibliography		8