

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