

ISO 76:2006-05 (E)

Rolling bearings - Static load ratings

	Contents	Page
Foreword	iv	
Introduction	v	
1 Scope	1	
2 Normative references	1	
3 Terms and definitions	1	
4 Symbols	3	
5 Radial ball bearings	4	
5.1 Basic static radial load rating	4	
5.2 Static equivalent radial load	6	
6 Thrust ball bearings	7	
6.1 Basic static axial load rating	7	
6.2 Static equivalent axial load	7	
7 Radial roller bearings	7	
7.1 Basic static radial load rating	7	
7.2 Static equivalent radial load	8	
8 Thrust roller bearings	9	
8.1 Basic static axial load rating	9	
8.2 Static equivalent axial load	9	
9 Static safety factor	10	
9.1 General	10	
9.2 Ball bearings	10	
9.3 Roller bearings	11	
Annex A (informative) Discontinuities in the calculation of basic static load ratings	12	