

Technical drawings — Roller bearings —

Part 2: Detailed simplified representation

The European Standard EN ISO 8826-2:1997 has the status of a
British Standard

ICS 01.100.20; 21.100.20

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW



Document Sharing Hub

National foreword

This British Standard is the English language version of EN ISO 8826-2:1997. It is identical with ISO 8826-2:1994.

The UK participation in its preparation was entrusted to Technical Committee TDE/4, Engineering drawing, Metrology, Precision measurement and all related documentation, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

Attention is drawn to the fact that CEN and CENELEC Standards normally include an annex which lists normative references to international publications with their corresponding European publications. The British Standards which implement these international or European publications may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISO title page, page 2, the ISO title page, page ii, pages 1 to 10 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

This British Standard, having been prepared under the direction of the Engineering Sector Board, was published under the authority of the Standards Board and comes into effect on 15 December 1997

© BSI 05-1999

ISBN 0 580 28776 9

Amendments issued since publication

Amd. No.	Date	Comments

Contents

	Page
National foreword	Inside front cover
Foreword	2
Foreword	ii
Text of EN ISO 8826-2	1

English version

Technical drawings — Rolling bearings — Part 2: Detailed simplified representation

(ISO 8826-2:1994)

Dessins techniques — Roulements —
Partie 2: Représentation simplifiée particulière
(ISO 8826-2:1994)

Technische Zeichnungen — Wälzlager —
Teil 2: Detaillierte vereinfachte Darstellung
(ISO 8826-2:1994)

This European Standard was approved by CEN on 12 September 1997.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

Foreword

The text of the International Standard from Technical Committee ISO/TC 10 “*Technical drawings, product definition and related documentation*” of the International Organization for Standardization (ISO) has been taken over as an European Standard by CEN/CS.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 1998, and conflicting national standards shall be withdrawn at the latest by April 1998.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 8826-2:1994 has been approved by CEN as a European Standard without any modification.

NOTE Normative references to International Standards are listed in Annex ZA (normative).

Contents

	Page
Foreword	2
Introduction	1
1 Scope	1
2 Normative references	1
3 Method of representation	1
4 Examples	8
Annex A (informative)	
Bibliography	Inside back cover
Annex ZA (normative) Normative references to international publications with their relevant European publications	Inside back cover
Figure 1	1
Figure 2	8
Figure 3	8
Figure 4	9
Figure 5	9
Table 1 — Elements of detailed simplified representation for rolling bearing features	2
Table 2 — Combination of elements in detailed simplified representation	3
Table 3 — Ball and roller bearings	4
Table 4 — Needle roller bearings	5
Table 5 — Combined bearings	6
Table 6 — Thrust bearings	6