

Slotted cheese head screws — Product grade A

The European Standard EN ISO 1207:1994 has the status of a
British Standard

UDC 621.882.14.091.1

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW



Document Sharing Hub

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the General Mechanical Engineering Standards Policy Committee (GME/-) to Technical Committee GME/9, upon which the following bodies were represented:

- BEAMA Ltd.
- British Constructional Steelwork Association Ltd.
- British Industrial Fasteners Federation
- British Railways Board
- British Steel Industry (Wire Section)
- Gauge and Tool Makers' Association
- Society of Motor Manufacturers and Traders Ltd.
- Washer Manufacturers' Association of Great Britain

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- British Independent Steel Producers' Association
- Department of the Environment (Building Research Establishment)
- National Association of Fastener Stockholders
- Timber Trade Federation

This British Standard, having been prepared under the direction of the General Mechanical Engineering Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 February 1993

© BSI 03-2000

The following BSI references relate to the work on this standard:
Committee reference GME/9
Draft for comment 90/76405 DC

ISBN 0 580 21630 6

Amendments issued since publication

Amd. No.	Date	Comments
8439	December 1994	Indicated by a sideline in the margin

Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	2
1 Scope	3
2 Normative references	3
3 Dimensions	3
4 Specifications and reference International Standards	6
5 Designation	6
Annex ZA (normative) Normative references to international publications with their relevant European publications	7
Figure 1	4
Table 1	5
Table 2	6
List of references	Inside back cover

National foreword

This British Standard has been prepared under the direction of the General Mechanical Engineering Standards Policy Committee. It is identical with ISO 1207:1992 *Slotted cheese head screws — Product Grade A*, published by the International Organization for Standardization (ISO).

In 1994 the European Committee for Standardization (CEN) accepted ISO 1207:1992 as European Standard EN ISO 1207:1994. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN ISO 1207:1994 and any reference to BS 7635 should be read as a reference to BS EN ISO 1207.

Cross-references

International Standard	Corresponding British Standard
ISO 225:1983	BS EN 20225:1992 <i>Fasteners — Bolts, screws, studs and nuts — Symbols and designations of dimensions</i> (Identical)
ISO 261:1973	BS 3643 <i>ISO metric screw threads</i> Part 1:1981 <i>Principles and basic data</i> (Technically equivalent)
ISO 888:1976	BS 7345:1990 <i>Specification for nominal lengths of bolts, screws and studs and thread lengths for general purpose bolts</i> (Identical) BS EN 20898 <i>Mechanical properties of fasteners</i>
ISO 898-1:1988	Part 1:1992 <i>Bolts, screws and studs</i> (Identical)
ISO 898-2:1980	Part 2:1992 <i>Nuts with specified proof load values</i> (Identical)
ISO 3506:1979	BS 6105:1981 <i>Specification for corrosion-resistant stainless steel fasteners</i> (Identical)
ISO 4759-1:1978	BS 6322 <i>Tolerances for fasteners</i> Part 1:1982 <i>Specification for tolerances of bolts, screws and nuts with thread diameters ≥ 1.6 mm and ≤ 150 mm and product grades A, B and C</i> (Identical)
ISO 6157-1:1988	BS EN 26157 <i>Fasteners — Surface discontinuities</i> Part 1:1992 <i>Bolts, screws and studs for general requirements</i> (Identical)
ISO 6157-3:1988	BS EN 26157 <i>Fasteners — Surface discontinuities</i> Part 3:1992 <i>Bolts, screws and studs for special requirements</i> (Identical)
ISO 8839:1986	BS EN 28839:1992 <i>Mechanical properties of fasteners — Bolts, screws, studs and nuts made of non-ferrous metals</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 965-2:1980, ISO 3269:1988, ISO 4042:1989 and ISO 8992:1986, to which normative reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard. A related British Standard for ISO 3269:1988 is BS 6587:1985.

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 to iv, the EN ISO title page, pages 2 to 8, an inside back cover 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.