

Implants for osteosynthesis —

Part 5: Bone screws and auxiliary equipment —

Section 5.1 Specification for keys for use with screws having heads with hexagon socket

ICS 11.040.40

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee CH/22, Implants for osteosynthesis, upon which the following bodies were represented:

- Association of British Health-Care Industries
- British Investment Casting Trade Association
- British Iron and Steel Producers' Association
- British Medical Association
- British Orthopaedic Association
- British Surgical Trades Association
- Department of Health
- Institution of Sterile Services Management
- National Association of Theatre Nurses
- Royal College of Surgeons of England
- Royal Veterinary College
- Scottish Office

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Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	iii
Introduction	1
1 Scope	1
2 Normative references	1
3 Dimensions and tolerances	1
4 Material and grades	2
5 Performance requirements	2
6 Torque test	2
7 Marking	2
Annex A (informative) Interrelationship of International Standards dealing with bone screws, bone plates and relevant tools	3
Annex B (informative) Bibliography	4
Figure 1 — Designation of dimensions of screw keys	1
Table 1 — Dimensions and tolerances of screw keys	1
Table 2 — Hardness of screw keys	2
Table 3 — Dimensions and torques used in testing	2

National foreword

This British Standard has been prepared by Technical Committee CH/22.
It is identical with ISO 8319-1:1996 *Orthopaedic instruments — Drive connections — Part 1: Keys for use with screws with hexagon socket heads*, published by the International Organization for Standardization (ISO).
It supersedes BS 3531-5.1:1990 which is withdrawn.
In BS 3531-5.1:1997 the range for which dimensions and tolerances of screw keys are given is increased to 4,5 mm.

Cross-reference

International standard	Corresponding British Standard
ISO 5832-5:1993	BS 7252 <i>Metallic materials for surgical implants</i> Part 5:1994 <i>Specification for wrought cobalt-chromium-tungsten-nickel alloy</i> (Identical)
ISO 5835:1991	BS 3531 <i>Implants for osteosynthesis</i> Part 5 <i>Bone screws and auxiliary equipment</i> Section 5.3:1991 <i>Specification for the dimensions of screws having hexagonal drive connection, spherical under-surfaces and asymmetrical thread</i> (Identical)
ISO 7153-1:1991	BS 5194 <i>Surgical instruments</i> Part 1:1991 <i>Specification for stainless steel</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 6508:1986, 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 standard for ISO 6508 is BS EN 10109.

Product certification. Users of this British Standard are advised to consider the desirability of third party certification of product conformity with this British Standard, based on testing and continuing product surveillance, which may be coupled with assessment of a supplier's quality system against the appropriate standard in the BS EN ISO 9000 series.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ISO title page, page ii, pages 1 to 4 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.