

Machine tool ball screws —

Part 3: Glossary of terms

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Machine, Engineers and Hand Tools Standards Policy Committee (MTE/-) to Technical Committee MTE/1, upon which the following bodies were represented:

- Advanced Manufacturing Technology Research Institute
- Cranfield Institute of Technology
- Health and Safety Executive
- Machine Tool Technologies Association
- Ministry of Defence
- Coopted members

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National foreword

This Part of BS 6101 has been prepared under the direction of the Machine, Engineers and Hand Tools Standards Policy Committee. It is identical with ISO 3408-1:1991 *Ball screws — Part 1 Vocabulary and designation* prepared by the International Organization for Standardization (ISO).

This edition supersedes BS 6101-3:1984 which is withdrawn.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 11 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.

Ball screws —**Vis à billes —****Part 1:**
Vocabulary and designation**Partie 1:**
Vocabulaire et désignation**1 Scope**

This part of ISO 3408 establishes the vocabulary for ball screws (see figure 1).

NOTE — The actual design need not necessarily correspond to that shown in figure 1.

It also specifies the various elements which designate ball screws.

1 Domaine d'application

La présente partie de l'ISO 3408 établit le vocabulaire des vis à billes (voir figure 1).

NOTE — Le modèle réel de vis à billes n'a pas lieu de correspondre exactement à celui représenté à la figure 1.

Elle spécifie également les différents éléments désignant les vis à billes.

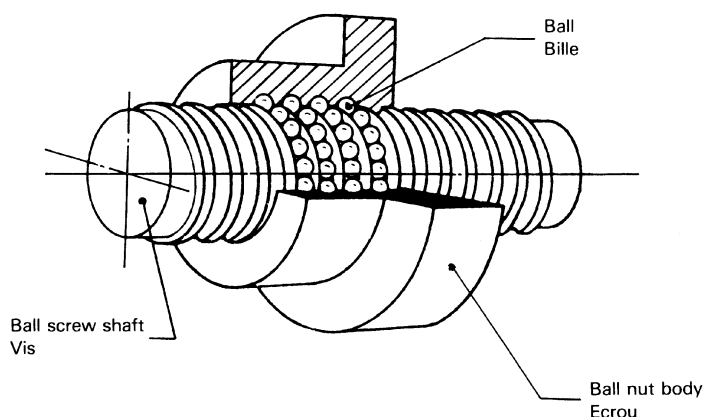


Figure 1 — Ball screw
Figure 1 — Vis à billes