

Press tools —

Part 12: Elastomer pressure springs — General specification

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/12, upon which the following bodies were represented:

- Advanced Manufacturing Technology Research Institute
- Amalgamated Engineering Union
- Gauge and Tool Makers' Association
- Coopted member

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Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
1 Scope	1
2 Normative reference	1
3 Dimensions	1
4 Materials and their hardness	5
5 Designation	5
6 Marking	5
Annex A (informative) Examples of suitable applications	6
Figure 1 — Pressure spring	1
Figure 2 — Elastomer pressure spring	4
Figure A.1 — Single elastomer pressure spring	6
Figure A.2 — Double elastomer pressure spring with one spring collar	7
Figure A.3 — Double elastomer pressure spring with three spring collars	8
Table 1 — General dimensions of elastomer pressure springs	2
Table 2 — Values of the load F , and the difference between the free and fully compressed lengths, l_2 , for elastomer springs in accordance with Table 1	3
Table 3 — Dimensions of the counterbores d_4 as a function of the diameters d_1 and d_3	4
Publication(s) referred to	Inside back cover

National foreword

This Part of BS 7568 has been prepared under the direction of the Machine, Engineers and Hand Tools Standards Policy Committee. It is identical with ISO 10069-1:1991 “*Tools for pressing — Elastomer pressure springs — Part 1: General specification*”, prepared by Technical Committee ISO/TC29, Small tools, and published by the International Organization for Standardization (ISO).

Cross-reference

International Standard	Corresponding British Standard
ISO 10069-2:1991	BS 7568 <i>Press tools</i> Part 13:1992 <i>Elastomer pressure springs — Specification of accessories</i> (Identical)

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Summary of pages

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

1 Scope

This part of ISO 10069 specifies the dimensions, in millimetres, of elastomer pressure springs intended for use in press tools, and the diameters, in millimetres, of counterbores for these pressure springs. It also gives information concerning materials and their hardness, and specifies the designation of springs in accordance with this part of ISO 10069 together with the marking of packages.

Examples of suitable applications are given in Annex A.

Dimensions of accessories (spring collars and pilot pins) are specified in ISO 10069-2.

2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this part of ISO 10069. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this part of ISO 10069 are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 10069-2:1991, *Tools for pressing — Elastomer pressure springs — Part 2: Specification of accessories.*

3 Dimensions

3.1 Elastomer pressure springs

See Figure 1 and Table 1 and Table 2.

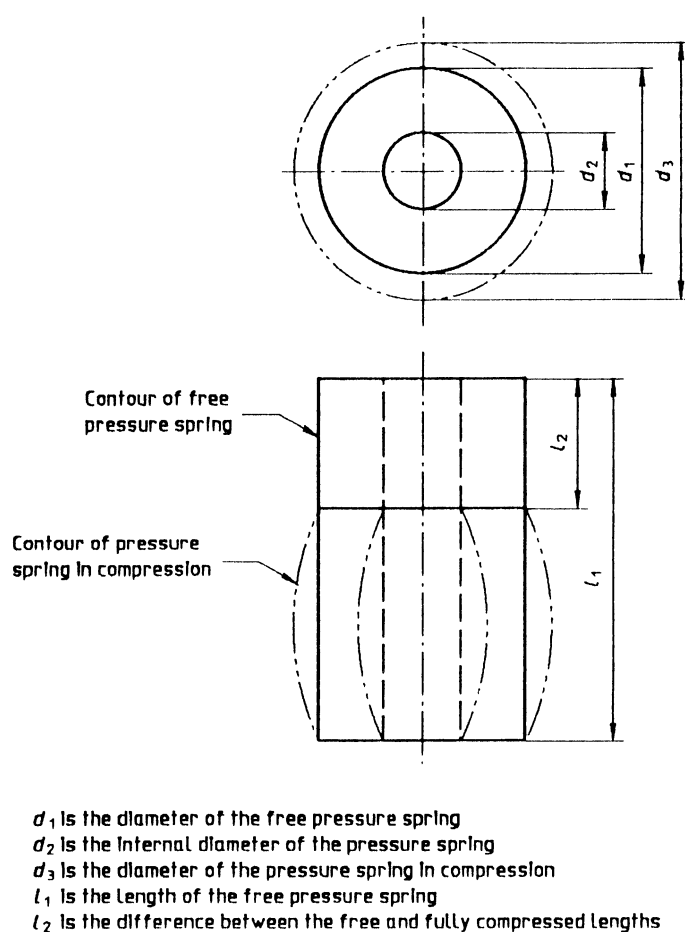


Figure 1 — Pressure spring