

International Standard



2422

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Truncated cone abrasive sleeves — Dimensions and designation

Manchons abrasifs tronconiques — Dimensions et désignation

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Descriptors : tools, abrasives, abrasive sleeves, dimensions, designation.

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 2422 was prepared by Technical Committee ISO/TC 29, *Small tools*.

This second edition cancels and replaces the first edition (ISO 2422-1972) and its addendum 1-1975, of which it constitutes a technical revision, removing truncated cone abrasive sleeves of cone angle α over 30°.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.

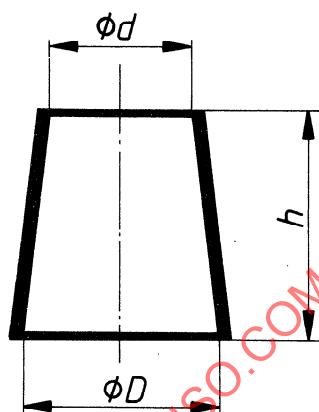
Truncated cone abrasive sleeves — Dimensions and designation

1 Scope and field of application

This International Standard lays down the dimensions and designation of abrasive sleeves of truncated cone form with a cone angle under 30°.

2 Dimensions

Dimensions are given in the table.



Dimensions in millimetres

	h	tol.	d	D
100		± 2	12	19
30		± 1	22	29
60		± 2	22	36
82			30	34
145		± 3	32	45
82		± 2	38	43
145		± 3	51	64
90		± 2	51	76

Note — The measurement of diameters d and D should be taken inside the sleeve.

3 Designation

The designation of truncated cone abrasive sleeves in accordance with this International Standard consists, in order, of the height h , the small diameter d , then the large diameter D .

Example:

Designation of truncated cone abrasive sleeve of height $h = 60$ mm, small diameter $d = 22$ mm and large diameter $D = 36$ mm:

Truncated cone abrasive sleeve ISO 2422 - 60 × 22 × 36