

INTERNATIONAL STANDARD

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Equipment for crop protection — Air-assisted sprayers — Dimensions of nozzle swivel nuts

iTeh STANDARD PREVIEW
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*Matériel de protection des cultures — Pulvérisateurs à jet porté —
Dimensions des écrous-raccords de buse*

ISO 14710:1996

<https://standards.iteh.ai/catalog/standards/sist/e4e19126-fdf0-44ba-b4c0-b3e6adbda0a9/iso-14710-1996>



Reference number
ISO 14710:1996(E)

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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 14710 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 6, *Equipment for crop protection*.

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Equipment for crop protection — Air-assisted sprayers — Dimensions of nozzle swivel nuts

1 Scope

This International Standard specifies the outer dimensions of the swivel nuts of nozzles for air-assisted sprayers.

NOTE — The nozzle output is very often determined when testing air-assisted sprayers. It is necessary to fit measurement devices to the swivel nuts to collect the liquid. If the outer dimensions of the nuts are standardized, the number of fitting pieces can be reduced and testing is then simplified.

The defined dimensions simplify the fitting of measurement devices to the swivel nuts (for example, for the determination of the nozzle output).

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2 Dimensions

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The swivel nuts shall be conical with outer dimensions that correspond to figure 1 and table 1.

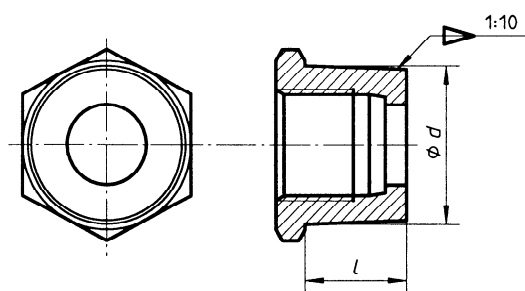


Figure 1

Table 1

Dimensions in millimetres

d $\pm 0,1$	l min.
25	15
30	15
35	15
40	15

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