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STANDARD

**ISO**  
**14710**

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

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



Reference number  
ISO 14710:1996(E)

## Foreword

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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).

## 2 Dimensions

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

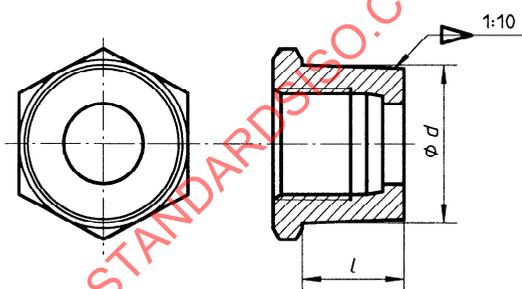


Figure 1

Table 1

Dimensions in millimetres

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