

**SLOVENSKI STANDARD****SIST EN 225-2:2008****01-april-2008**

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&"XY. A chcf]nUc`bY[ cf]b]\_Y

Atomizing oil burners - Oil burner pumps and oil burner motors - Connecting dimensions  
- Part 2: Oil burner motors

Ölzerstäubungsbrenner - Anschlussmaße für Ölbrenner-Pumpen und Ölbrenner-Motore -  
Teil 2: Ölbrenner-Motore

**iTeh STANDARD PREVIEW**

Bruleurs a fioul a pulvérisation - (Pompes pour bruleurs a fioul et moteurs pour bruleurs a  
fioul - Dimensions de liaison - Partie 2 : Moteurs pour bruleurs a fioul

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**ICS:**

27.060.10

**SIST EN 225-2:2008**

**en,fr,de**

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EUROPEAN STANDARD

**EN 225-2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2007

ICS 27.060.10

English Version

## Atomizing oil burners - Oil burner pumps and oil burner motors - Connecting dimensions - Part 2: Oil burner motors

Brûleurs à fioul à pulvérisation - Pompes et moteurs pour  
brûleurs à fioul - Dimensions de liaison - Partie 2 : Moteurs  
pour brûleurs à fioul

Ölzerstäubungsbrenner - Anschlussmaße für Ölbrenner-  
Pumpen und Ölbrüner-Motore - Teil 2: Ölbrüner-Motore

This European Standard was approved by CEN on 26 August 2007.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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## **Foreword**

This document (EN 225-2:2007) has been prepared by Technical Committee CEN/TC 47 "Atomizing oil burners and their components-Function-Safety-Testing", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2008, and conflicting national standards shall be withdrawn at the latest by April 2008.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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## 1 Scope

This European Standard specifies the dimensions of motors for atomizing oil burners.

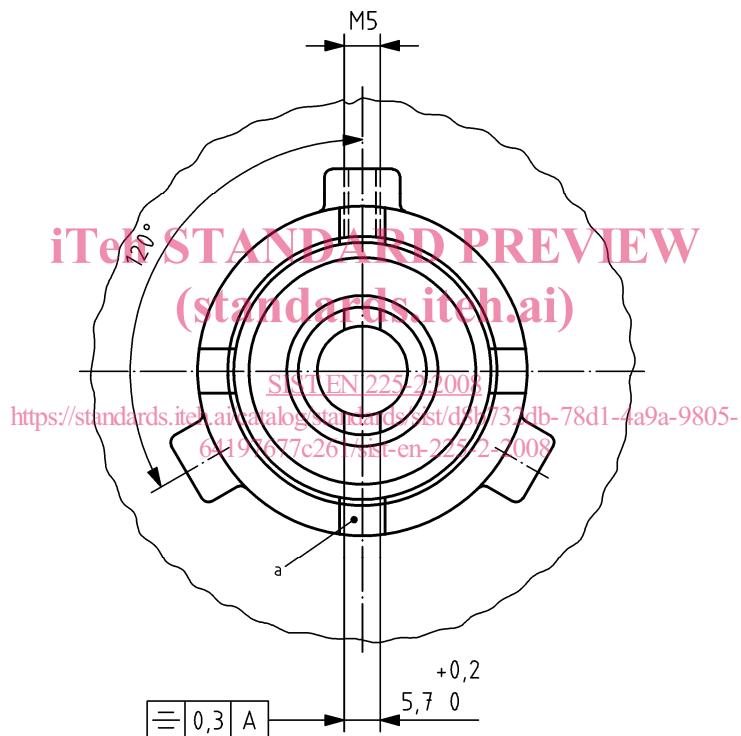
## 2 Dimensions

The dimensions shall be those given in Figure 1 through Figure 3.

The size 32-08 has two versions:

- Version A : Depth 22 mm
- Version B : Depth 28 mm

Dimensions in millimetres

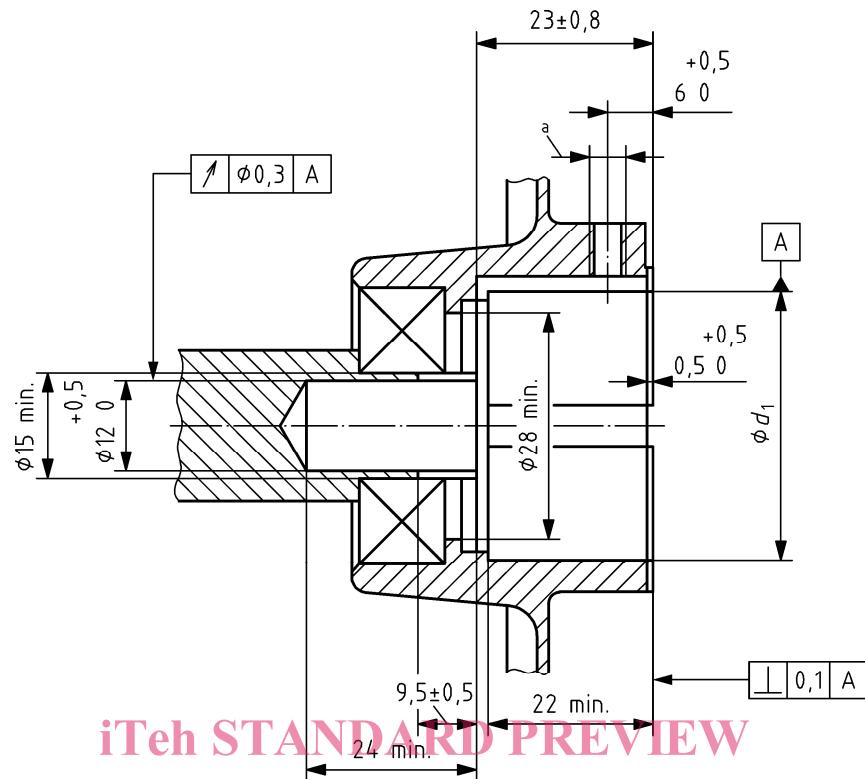


### Key

- a For the possible draining away of leakage oil, four grooves, offset by 90 °, shall be provided in the hub bore and on the pump seating face.

Figure 1 –Top view for the flange for motor connection

Dimensions in millimetres

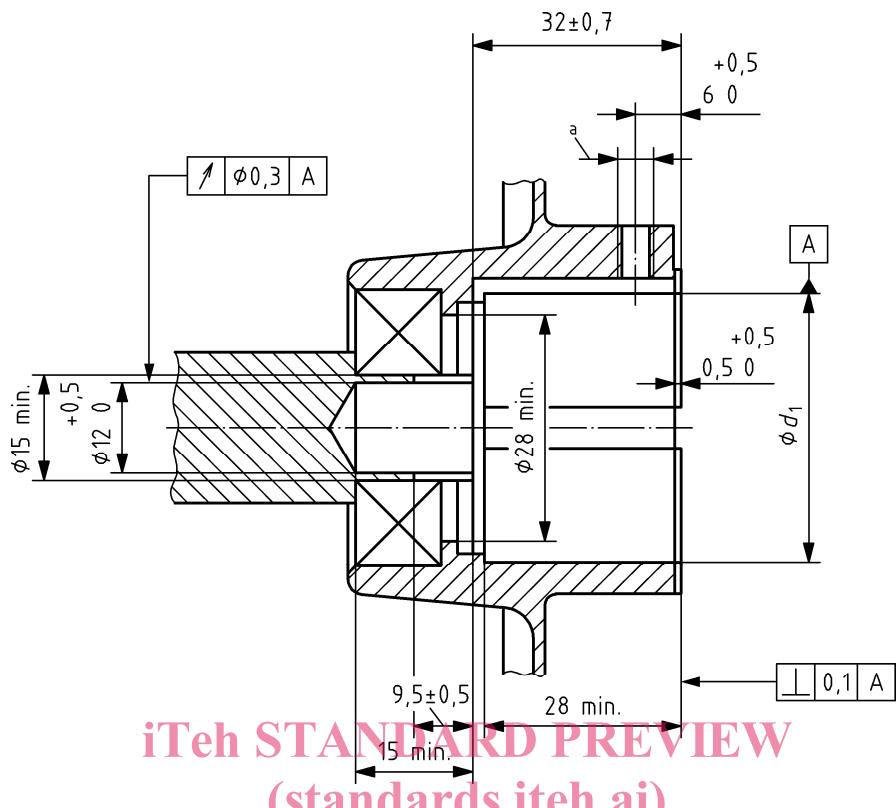
**Key**

- a For the possible draining away of leakage oil, four grooves, offset by  $90^\circ$ , shall be provided in the hub bore and on the pump seating face.  
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**Figure 2 —Sectional view for the flange for motor connection Size 32-08 (version A)****Table 1 — Size of oil burner pumps**

<b>Size of oil burner pump</b>	$d_1$ mm N7
32-08 (Version A)	32

Dimensions in millimetres

**Key**

- a For the possible draining away of leakage oil, four grooves, offset by  $90^\circ$ , shall be provided in the hub bore and on the pump seating face.  
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**Figure 3 – Sectional view for the flange for motor connection Size 32-08 (Version B) and size 54-08****Table 2 — Size of oil burner pumps**

Size of oil burner pump	$d_1$ mm N7
32-08 (version B)	32
54-08	54