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# INTERNATIONAL STANDARD



# 113 / II

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

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## Rolling bearing accessories — Part II : Plummer block housings

*Accessoires de roulements —  
Partie II : Paliers*

First edition — 1979-02-01

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**Descriptors :** rolling bearings, accessories, bearing housings, dimensions, diameters.

Price based on 2 pages

## FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up 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.

International Standard ISO 113/II was developed by Technical Committee ISO/TC 4, *Rolling bearings*.

It was submitted directly to the ISO Council, in accordance with clause 6.13.1 of the Directives for the technical work of ISO. It cancels and replaces clause 2 of ISO Recommendation R 113-1969, which had been approved by the member bodies of the following countries :

Australia	India	Switzerland
Austria	Italy	Turkey
Brazil	Japan	Egypt, Arab Rep. of
Canada	Netherlands	United Kingdom
Czechoslovakia	Poland	U.S.A.
France	Romania	Yugoslavia
Germany, F. R.	Spain	
Hungary	Sweden	

No member body had expressed disapproval of the document.

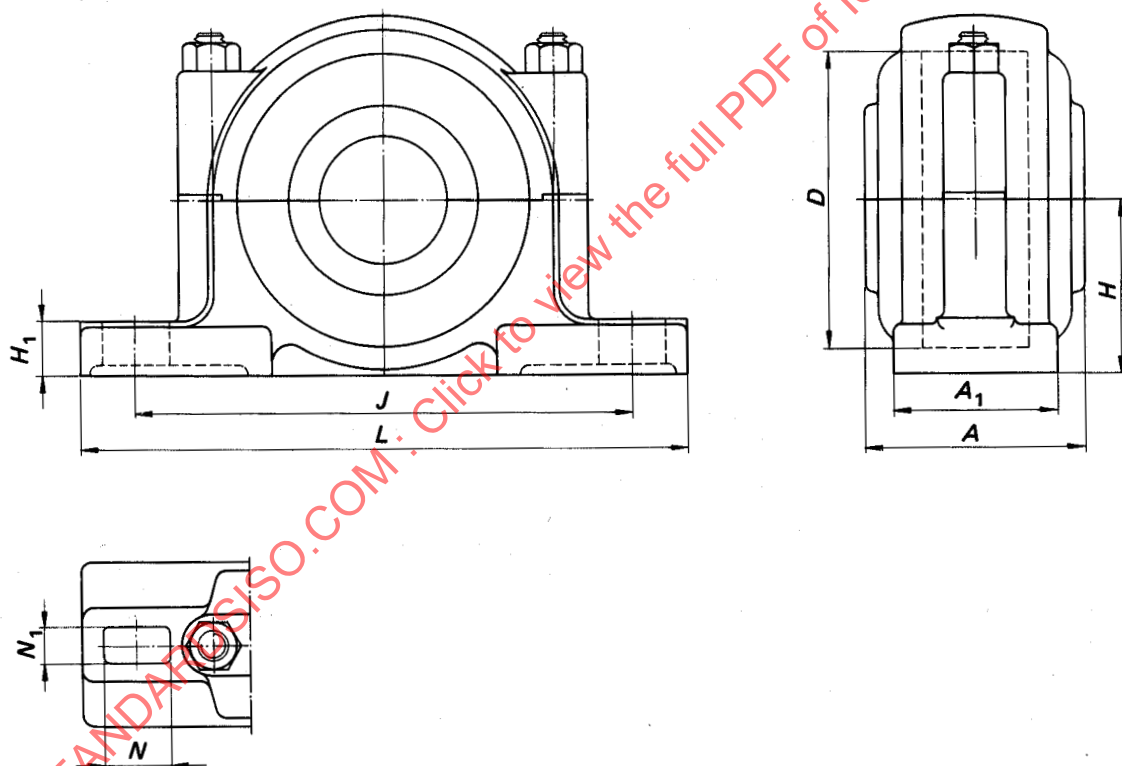
# Rolling bearing accessories — Part II : Plummer block housings

## 1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies boundary dimensions for plumber block housings for rolling bearings.

One light series, primarily intended for bearings in diameter series 2, and one medium series, primarily intended for bearings in diameter series 3, are specified.

## 2 SYMBOLS



$D$  = Housing seat diameter

$L$  = Length of sole plate

$A$  = Overall width of plumber block

$A_1$  = Width of sole plate

$J$  = Bolt distance

$H$  = Centre height of housing seat

$H_1$  = Thickness of sole plate

$N$  = Bolt hole dimension perpendicular to shaft direction

$N_1$  = Bolt hole dimension parallel to shaft direction