

Revisée

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION

R 113

ROLLING BEARINGS

ACCESSORIES

2nd EDITION

January 1969

This second edition supersedes the first edition

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BRIEF HISTORY

The ISO Recommendation R 113, *Ball and roller bearings – Accessories*, was drawn up by Technical Committee ISO/TC 4, *Rolling bearings*, the Secretariat of which is held by the Sveriges Standardiseringskommission (SIS).

Work on this question by the Technical Committee led, in 1956, to the adoption of a Draft ISO Recommendation.

In November 1957, this Draft ISO Recommendation (No. 155) was circulated to all the ISO Member Bodies for enquiry. It was approved by 21 Member Bodies; one Member Body opposed the approval of the Draft.

This Draft ISO Recommendation was then submitted by correspondence to the ISO Council which decided, in May 1959, to accept it as an ISO Recommendation.

BRIEF HISTORY RELATING TO THE 2nd EDITION

In 1962, it was decided to revise section 2 of ISO Recommendation R 113-1959 and a Draft ISO Recommendation was established for this purpose.

In April 1965, this Draft ISO Recommendation (No. 643) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

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

No Member Body opposed the approval of the Draft.

This Draft ISO Recommendation was then submitted by correspondence to the ISO Council which decided, in January 1969, to accept it with a view to its incorporation in the 2nd edition of ISO Recommendation R 113-1959, the title of which has been modified as follows : *Rolling bearings – Accessories*.

This edition (2nd edition) cancels and replaces the first edition of ISO Recommendation R 113.

ROLLING BEARINGS ACCESSORIES

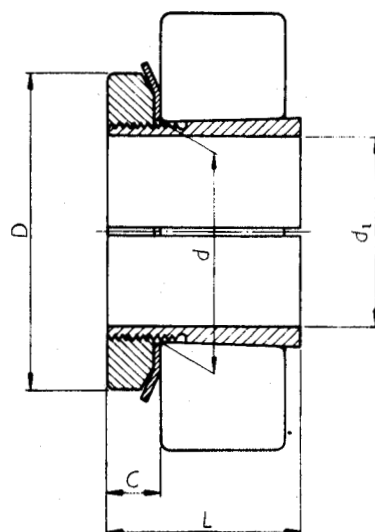
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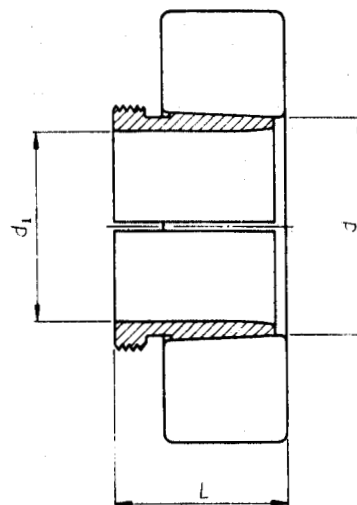
1. TAPERED MOUNTING SLEEVES

BOUNDARY DIMENSIONS

Symbols



Adapter sleeve



Withdrawal sleeve

d = Bearing bore nominal diameter

d_1 = Sleeve bore diameter

C = Adapter sleeve nominal projection beyond bearing small bore face

D = Nut outside diameter

L = Length of adapter sleeve or nominal overall length of withdrawal sleeve and bearing ring