

Transformed

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 263

ISO INCH SCREW THREADS

GENERAL PLAN AND SELECTION FOR SCREWS, BOLTS AND NUTS
(diameter range 0.06 to 6 in)

1st EDITION
July 1962

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Printed in Switzerland

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BRIEF HISTORY

The ISO Recommendation R 263, *ISO Inch Screw Threads. General Plan and Selection for Screws, Bolts and Nuts. (diameter range 0.06 to 6 in)*, was drawn up by Technical Committee ISO/TC 1, *Screw Threads*, the Secretariat of which is held by the Sveriges Standardiseringskommission (SIS).

Work on this question by the Technical Committee began in 1957 and led, in 1959, to the adoption of a Draft ISO Recommendation.

In May 1960, this Draft ISO Recommendation (No. 362) 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:

Argentina	France	New Zealand
Australia	Germany	Norway
Austria	Greece	Poland
Canada	Hungary	Spain
Chile	India	Switzerland
Colombia	Israel	United Kingdom
Czechoslovakia	Italy	U.S.A.
Denmark	Japan	
Finland	Netherlands	

Three Member Bodies opposed the approval of the Draft:

Bulgaria	Sweden	U.S.S.R.
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The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in July 1962, to accept it as an ISO RECOMMENDATION.

FOREWORD

This ISO Recommendation is one of a number of ISO Recommendations determining internationally interchangeable triangular screw threads.

It is intended that the complete set of these ISO Recommendations will cover the following specifications:

Basic Profile for ISO Triangular Screw Threads (except for pipe threads) and design profiles for nut and bolt	(ISO Recommendation R 68, section 2)
ISO Metric Screw Threads. General Plan (diameter range 0.25 to 300 mm)	(ISO Recommendation R 261)
ISO Metric Screw Threads for screws, bolts and nuts (a) diameter range 0.25 to 5 mm	(ISO Recommendation R 68, section 3)
(b) diameter range 6 to 39 mm	(ISO Recommendation R 262)
ISO Inch Screw Threads. General Plan (diameter range 0.06 to 6 in) and selection for screws, bolts and nuts	(ISO Recommendation R 263)
ISO Selected Screw Threads for screws, bolts and nuts	(Under study)

All these ISO Recommendations on screw threads will utilize the Basic Profile for ISO Triangular Screw Threads set out in ISO Recommendation R 68, *Screw Threads*.

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