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SRI LANKA STANDARD 268 : 1974  
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**SPECIFICATION FOR ISO METRIC  
SCREW THREADS**

Part II. Pitch / Diameter Combinations

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BUREAU OF CEYLON STANDARDS

# SPECIFICATION FOR ISO METRIC SCREW THREADS

## PART II - PITCH/DIAMETER COMBINATIONS

S. L. S. 268 : 1974

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# SRI LANKA STANDARD SPECIFICATION FOR ISO METRIC SCREW THREADS

## Part II—Pitch/Diameter combinations

### FOREWORD

This Sri Lanka Standard Specification was prepared by the drafting committee on Metric Screw Threads. It was approved by the Mechanical Engineering Divisional committee of the Bureau of Ceylon Standards and was authorized for adoption and publication by the Council of the Bureau on 21st May 1974.

Although this standard is not a revision of the C.S. 96: "Specification for Dimensions of Parallel Coarse Screw thread of Whitworth Form", this standard will replace it in due course.

This standard is being issued in different parts as under:

- Part I: Basic and Design Profiles
- Part II: Pitch/Diameter Combinations
- Part III: Basic Dimensions for Design Profiles
- Part IV: Tolerancing System
- Part V: Tolerances
- Part VI: Limit of sizes for commercial bolts and nuts

This standard (Part II) is based on ISO/R 261:1969, "ISO General purpose Metric Screw Threads—General Plan" issued by the International Organisation for Standardization.

Diameters given in the first choice should be as far as possible, considered for various applications. The diameters given in the second and third choice should be selected only if the diameters given in the first choice do not meet the requirements. The words "coarse" and "fine" are given in order to conform to usage. No concept of quality should however, be associated with it.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the results of a test shall be rounded off in accordance with C.S. 102. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

### 1. SCOPE

This standard (Part II) specifies a series of diameter and pitch combinations for ISO metric screw threads in the diameter range 1 to 300 mm.