

# General-purpose knuckle threads

## Part 1: Profiles and nominal sizes

**DIN**  
**405-1**

ICS 21.040.30

This standard, together with DIN 405-2, November 1997 edition, supersedes the November 1975 edition of DIN 405-1.

Rundgewinde allgemeiner Anwendung –  
Teil 1: Gewindeprofile, Nennmaße

*In keeping with current practice in standards published by the International Organization for Standardization (ISO), a comma has been used throughout as the decimal marker.*

### Foreword

This standard has been prepared by the *Normenausschuß Technische Grundlagen* (Fundamentals in Technology Standards Committee), Technical Committee *Grundlagen*.

### Amendments

The following amendments have been made to the January 1983 edition.

- a) The basic profile is no longer specified.
- b) Some symbols have been changed.
- c) Values for  $a_c$  have been introduced.
- d) The standard has been editorially revised.

### Previous editions

DIN 405: 1922-04, 1928-04, 1953x-01; DIN 405-1: 1975-11.

Dimensions in mm

## 1 Scope and field of application

This standard specifies profiles and dimensions of general purpose internal and external knuckle threads. See DIN 405-2 for fundamental deviations and tolerances and DIN 405-3 for gauges for external and internal threads.

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Translation by DIN-Sprachendienst.

In case of doubt, the German-language original should be consulted as the authoritative text.