

## ISO Standards **Technical drawings**

## Mechanical engineering drawings

128-1:2003	Technical drawings General principles of presentation Part 1: Introduction and index
ISO 128-20:1996	Technical drawings General principles of presentation Part 20: Basic conventions for lines
ISO 128-21:1997	Technical drawings General principles of presentation Part 21: Preparation of lines by CAD systems
ISO 128-22:1999	Technical drawings General principles of presentation Part 22: Basic conventions and applications for leader lines and reference lines
ISO 128-30:2001	Technical drawings General principles of presentation Part 30: Basic conventions for views
ISO 128-40:2001	Technical drawings General principles of presentation Part 40: Basic conventions for cuts and sections
ISO 128-50:2001	Technical drawings General principles of presentation Part 50: Basic conventions for representing areas on cuts and sections
ISO/DIS 129-1	Technical drawings Indication of dimensions and tolerances Part 1: General principles
ISO 129-1:2004	Technical drawings Indication of dimensions and tolerances Part 1: General principles
ISO/DIS 129-4	Technical product documentation (TPD) Indication of dimensions and tolerances Part 4: Dimensioning for shipbuilding drawings
ISO 3098-0:1997	Technical product documentation Lettering Part 0: General requirements
ISO 3098-2:2000	Technical product documentation Lettering Part 2: Latin alphabet, numerals and marks
ISO 3098-3:2000	Technical product documentation Lettering Part 3: Greek alphabet
ISO 3098-4:2000	Technical product documentation Lettering Part 4: Diacritical and particular marks for the Latin alphabet

ISO 3098-5:1997	Technical product documentation Lettering Part 5: CAD lettering of the Latin alphabet, numerals and marks
ISO 3098-6:2000	Technical product documentation Lettering Part 6: Cyrillic alphabet
ISO 3272-1:2003	Microfilming of technical drawings and other drawing office documents Part 1: Operating procedures
ISO 3272-1:2003/Cor	1:2009
ISO 3272-2:1994	Microfilming of technical drawings and other drawing office documents Part 2: Quality criteria and control of 35 mm silver gelatin microfilms
ISO 3272-3:2001	Microfilming of technical drawings and other drawing office documents Part 3: Aperture card for 35 mm microfilm
ISO 3272-4:1994	Microfilming of technical drawings and other drawing office documents Part 4: Microfilming of drawings of special and exceptional elongated sizes
ISO 3272-6:2000	Microfilming of technical drawings and other drawing office documents Part 6: Quality criteria and control of systems for enlargements from 35 mm microfilm
ISO 5455:1979	Technical drawings Scales
ISO 5456-1:1996	Technical drawings Projection methods Part 1: Synopsis
ISO 5456-2:1996	Technical drawings Projection methods Part 2: Orthographic representations
ISO 5456-3:1996	Technical drawings Projection methods Part 3: Axonometric representations
ISO 5456-4:1996	Technical drawings Projection methods Part 4: Central projection
ISO 5457:1999	Technical product documentation Sizes and layout of drawing sheets
ISO 6428:1982	Technical drawings Requirements for microcopying
ISO 6433:1981	Technical drawings Item references
ISO 10209-1:1992	Technical product documentation Vocabulary Part 1: Terms relating to technical drawings: general and types of drawings
ISO 10209-2:1993	Technical product documentation Vocabulary Part 2: Terms relating to projection methods
ISO/TR 23605:2009	Technical product specification (TPS) Application guidance International model for national implementation
ISO 1101:1983	Technical drawings — Geometrical tolerancing — Tolerancing of form, orientation, location and run-out — Generalities, definitions, symbols, indications on drawings

ISO 1302:2002	Geometrical Product Specifications (GPS) — Indication of surface texture in technical product documentation
ISO 1660:1987	Technical drawings — Dimensioning and tolerancing of profiles
ISO 2162-1:1993	Technical product documentation — Springs — Part 1: Simplified
	representation
ISO 2162-2:1993	Technical product documentation — Springs — Part 2: Presentation of data for
100 2102 2.1330	cylindrical helical compression springs
ISO 2162-3:1993	Technical product documentation — Springs — Part 3: Vocabulary
ISO 2203:1973	
	Technical drawings — Conventional representation of gears
ISO 2692:1988	Technical drawings — Geometrical tolerancing — Maximum material principle
ISO 2692:1988 /	Amendment 1:1992 to ISO 2692:1988 — Least material requirement
Amd. 1:1992	
ISO 3040:1990	Technical drawings — Dimensioning and tolerancing — Cones
ISO 5459:1981	Technical drawings — Geometrical tolerancing — Datums and datum-systems for
	geometrical tolerances
ISO/TR 5460:1985	Technical drawings — Geometrical tolerancing — Tolerancing of form,
	orientation, location and run-out — Verification principles and methods —
	Guidelines
ISO 5845-1:1995	Technical drawings — Simplified representation of the assembly of parts with
	fasteners — Part 1: General principles
ISO 5845-2:1995	Technical drawings — Simplified representation of the assembly of parts with
	fasteners — Part 2: Rivets for aerospace equipment
ISO 6410-1:1993	Technical drawings — Screw threads and threaded parts — Part 1: General
	conventions
ISO 6410-2:1993	Technical drawings — Screw threads and threaded parts — Part 2: Screw
	thread inserts
ISO 6410-3:1993	Technical drawings — Screw threads and threaded parts — Part 3: Simplified
	representation
ISO 6411:1982	Technical drawings — Simplified representation of centre holes
ISO 7083:1983	Technical drawings — Symbols for geometrical tolerancing — Proportions and dimensions
ISO 8015:1985	Technical drawings — Fundamental tolerancing principle
ISO 8826-1:1989	Technical drawings — Rolling bearings — Part 1: General simplified representation
ISO 8826-2:1994	Technical drawings — Rolling bearings — Part 2: Detailed simplified representation
ISO 9222-1:1989	Technical drawings — Seals for dynamic application — Part 1: General simplified representation
ISO 9222-2:1989	Technical drawings — Seals for dynamic application — Part 2: Detailed simplified representation
ISO 10578:1992	Technical drawings — Tolerancing of orientation and location — Projected tolerance zone
ISO 10579:1993	Technical drawings — Dimensioning and tolerancing — Non-rigid parts
	Technical drawings — Edges of undefined shape — Vocabulary and
ISO 13715:2000	indications

ISO 14660-1:1999
Geometrical Product Specifications (GPS) — Geometrical features — Part 1:
General terms and definitions
Geometrical Product Specifications (GPS) — Geometrical features — Part 2:
Extracted median line of a cylinder and a cone, extracted median surface, local size of an extracted feature

ISO 15785:2002
Technical drawings — Symbolic presentation and indication of adhesive, fold and pressed joints
Technical product documentation — Heat-treated ferrous parts —

Presentation and indications