

INTERNATIONAL STANDARD

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Cycles — Splined hub and sprocket — Mating dimensions

*Cycles — Pignons et corps d'entraînement cannelés --Dimensions
d'assemblage*



Reference number
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Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 10230 was prepared by Technical Committee ISO/TC 149, *Cycles*.

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Cycles — Splined hub and sprocket — Mating dimensions

1 Scope

This International Standard specifies mating dimensions and tolerances for the sprocket and splines of the hub of an internally geared hub or a backpedal brake hub on a cycle.

2 Dimensions and tolerances

The dimensions and tolerances for the fitting of a sprocket to a splined hub shall be as given in figure 1.

NOTE 1 Meanings of tolerance symbols are given in ISO 1101:1983, *Technical drawings — Geometrical tolerancing — Tolerancing of form, orientation, location and run-out — Generalities, definitions, symbols, indications on drawings* and ISO 2692:1988, *Technical drawings — Geometrical tolerancing — Maximum material principle*.

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