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Hydraulic fluid power — Mounting dimensions for single rod cylinders, 25 MPa (250 bar) series

*Transmissions hydrauliques — Dimensions d'interchangeabilité des
vérins 25 MPa (250 bar) à simple tige*



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Foreword

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ISO 6022 was prepared by Technical Committee ISO/TC 131, *Fluid power systems*, Subcommittee SC 3, *Cylinders*.

This second edition cancels and replaces the first edition (ISO 6022:1981 and ISO 8137:1986), which have been technically revised.

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Introduction

In hydraulic fluid power systems, power is transmitted and controlled through a liquid under pressure within an enclosed circuit.

One component of such systems is the fluid power cylinder. This is a device that converts power into linear mechanical force and motion. It consists of a movable element, i.e. a piston and piston rod, operating within a cylindrical bore.