
**Hydraulic fluid power — Single rod
cylinders, 16 MPa (160 bar) medium and
25 MPa (250 bar) series — Mounting
dimensions for accessories**

*Transmissions hydrauliques — Vérins à simple tige, 16 MPa (160 bar)
série moyenne et 25 MPa (250 bar) — Dimensions d'interchangeabilité
des accessoires*



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Foreword

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ISO 8132 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 8132:1986), ISO 6981:1992 and ISO 6982:1992, which have been technically revised.

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.