

ISO 6099:2018 (E)

Fluid power systems and components — Cylinders — Identification code for mounting dimensions and mounting types

Contents

| | |
|---------|--|
| | Foreword |
| | Introduction |
| 1 | Scope |
| 2 | Normative references |
| 3 | Terms and definitions |
| 4 | Identification code for rod end types |
| 4.1 | Reference points and letter codes |
| 4.1.1 | General |
| 4.1.1.1 | First point of reference |
| 4.1.1.2 | Second point of reference |
| 4.1.2 | Plain rod end |
| 4.1.3 | Pin rod end |
| 4.1.4 | Female threaded rod end |
| 4.1.5 | Male threaded rod end |
| 4.1.6 | Wrench flat piston rod end or hook wrench holes |
| 4.1.7 | Grooved piston rod end — Alternative reference points |
| 4.2 | Identification code |
| 5 | Letter code for identifying cylinder mounting, envelope and accessory dimensions |
| 5.1 | General |
| 5.2 | Letter U |
| 5.3 | Letter Z |
| 5.4 | Letters W, X, Y, Z |
| 5.5 | Signs |
| 5.6 | Dimensioning |
| 6 | Identification code for mounting types |
| 6.1 | General |
| 6.2 | Mounting types |
| 6.3 | Letter codes of mounting and envelope dimensions according to cylinder mounting type |
| 7 | Identification code for accessory types |
| 7.1 | General |
| 7.2 | Accessory types |
| 7.3 | Letter codes of accessories according to accessory type |
| 8 | Designation of the position of the ports in round and square types |
| 9 | Identification statement (Reference to this document) |