

# ISO 10766:2006-01 (E)

## Hydraulic fluid power - Cylinders - Housing dimensions for rectangular-section-cut bearing rings for pistons and rods

---

| <b>Contents</b>  |  | <b>Page</b> |
|--|--|-------------|
| <b>Foreword</b> .....  |  | <b>iv</b>   |
| <b>1</b> <b>Scope</b> .....  |  | <b>1</b>    |
| <b>2</b> <b>Normative references</b> .....   |  | <b>1</b>    |
| <b>3</b> <b>Terms and definitions</b> .....  |  | <b>1</b>    |
| <b>4</b> <b>Symbols</b> .....  |  | <b>2</b>    |
| <b>5</b> <b>Typical example of a rectangular-cut-section bearing ring</b> .....            |  | <b>2</b>    |
| <b>6</b> <b>General requirements</b> .....   |  | <b>3</b>    |
| <b>7</b> <b>Dimensions of cut bearing ring housings</b> .....                              |  | <b>3</b>    |
| <b>8</b> <b>Tolerances</b> .....   |  | <b>8</b>    |
| <b>9</b> <b>Diametral clearance</b> .....  |  | <b>8</b>    |
| <b>10</b> <b>Identification statement (Reference to this International Standard)</b> ..... |  | <b>8</b>    |
| <b>Bibliography</b> .....  |  | <b>9</b>    |