

ISO 10897:2016-09 (E)

Collets for tool holders with taper ratio 1:10 - Collets, holders, nuts

| Contents | | Page |
|--|---|-------------|
| Foreword | | iv |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Dimensions | 1 |
| 3.1 | General | 1 |
| 3.2 | Collet | 1 |
| 3.3 | Holder | 3 |
| 3.4 | Nut | 4 |
| 3.5 | Collet run-out tolerances | 5 |
| 4 | Material | 6 |
| 4.1 | Collet | 6 |
| 4.2 | Nut | 6 |
| 5 | Manufacturing requirements | 7 |
| 5.1 | Collet | 7 |
| 5.2 | Holder | 7 |
| 5.3 | Nut | 7 |
| 6 | Designation | 7 |
| 6.1 | Collet | 7 |
| 6.2 | Holder | 7 |
| 6.3 | Nut | 8 |
| 6.4 | Test mandrel | 8 |
| 7 | Marking | 8 |
| 8 | Operational set up | 8 |
| Annex A (normative) Cone angle tolerances AT3 and AT4 | | 10 |
| Bibliography | | 12 |