

# DIN ISO 10897:2006-01 (E)

## Collets for tool holders with taper ratio 1:10 - Collets, holders, nuts (ISO 10897:1996)

<b>Contents</b>		<b>Page</b>
<b>1</b>	<b>Scope</b> .....	<b>3</b>
<b>2</b>	<b>Normative reference</b> .....	<b>3</b>
<b>3</b>	<b>Dimensions</b> .....	<b>3</b>
<b>3.1</b>	<b>Collets</b> .....	<b>4</b>
<b>3.2</b>	<b>Holder</b> .....	<b>6</b>
<b>3.3</b>	<b>Nut</b> .....	<b>7</b>
<b>3.4</b>	<b>Collet run-out tolerances</b> .....	<b>8</b>
<b>4</b>	<b>Material</b> .....	<b>9</b>
<b>4.1</b>	<b>Collet</b> .....	<b>9</b>
<b>4.2</b>	<b>Nut</b> .....	<b>9</b>
<b>5</b>	<b>Manufacturing requirements</b> .....	<b>10</b>
<b>5.1</b>	<b>Collet</b> .....	<b>10</b>
<b>5.2</b>	<b>Holder</b> .....	<b>10</b>
<b>5.3</b>	<b>Nut</b> .....	<b>10</b>
<b>6</b>	<b>Designation</b> .....	<b>10</b>
<b>6.1</b>	<b>Collet</b> .....	<b>10</b>
<b>6.2</b>	<b>Holder</b> .....	<b>11</b>
<b>6.3</b>	<b>Nut</b> .....	<b>11</b>
<b>6.4</b>	<b>Test mandrel</b> .....	<b>11</b>
<b>7</b>	<b>Marking</b> .....	<b>12</b>
<b>8</b>	<b>Operational set-up</b> .....	<b>12</b>
<b>Annex A (normative) Cone angle tolerances AT3 and AT4</b> .....		<b>14</b>