

# DIN ISO 6526:2023-10 (E)

## Plain bearings - Pressed bimetallic half thrust washers - Features and tolerances (ISO 6526:2017 )

---

<b>Contents</b>		<b>Page</b>
<b>National foreword</b> .....		<b>3</b>
<b>National Annex NA (informative) Bibliography</b> .....		<b>4</b>
<b>Foreword</b> .....		<b>5</b>
<b>1</b>	<b>Scope</b> .....	<b>6</b>
<b>2</b>	<b>Normative references</b> .....	<b>6</b>
<b>3</b>	<b>Terms and definitions</b> .....	<b>6</b>
<b>4</b>	<b>Symbols</b> .....	<b>6</b>
<b>5</b>	<b>General tolerances</b> .....	<b>9</b>
<b>6</b>	<b>Tolerances for diameters and for heights</b> .....	<b>9</b>
<b>7</b>	<b>Total thickness</b> .....	<b>10</b>
<b>8</b>	<b>Locating lug</b> .....	<b>10</b>
	8.1 Lug width .....	10
	8.2 Notch recess .....	11
	8.3 Lug length .....	11
<b>9</b>	<b>Grooves</b> .....	<b>11</b>
	9.1 Groove width .....	11
	9.2 Wall thickness at the back of the groove .....	11
	9.3 Groove position (with respect to the axis) .....	11
<b>10</b>	<b>Joint faces</b> .....	<b>11</b>
<b>11</b>	<b>Fillet radii and chamfers</b> .....	<b>12</b>
	11.1 Radius on lug and joint faces and lug fillet radius .....	12
	11.2 Joint face relief .....	12
	11.3 Chamfer or radius between the sliding surface and side faces .....	12
	11.4 Chamfer or radius between back and external side face .....	12
<b>12</b>	<b>Flatness</b> .....	<b>12</b>
<b>13</b>	<b>Surface roughness</b> .....	<b>13</b>